

# APPENDIX I

## Historical Series—Index to Tables in Which Historical Statistics Series Appear

[The most recent historical supplement to the *Statistical Abstract* is the bicentennial edition, *Historical Statistics of the United States, Colonial Times to 1970* (see inside back cover). Listed below are statistical time series (identified by number) appearing in this edition, for which tables in the *Statistical Abstract* present comparable figures. Historical series are listed only where related or comparable data are available for one or more years later than 1970. In a few instances, it may be necessary to combine figures shown in the *Abstract* to obtain totals comparable to the series shown in *Historical Statistics*]

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A 158-159 .....	120	<b>D</b>		G 205-256 .....	770	H 952-961 .....	285
A 160-171 .....	50	D 11-19 .....	670	G 257-268 .....	773	H 971-978 .....	293
A 172 .....	12	D 29-41 .....	672	G 416-469 .....	744	H 979-986 .....	119
A 195-198 .....	38	D 42-48 .....	671	G 851-855 .....	202	H 987-998 .....	299
A 197-198 .....	38	D 49-62 .....	683	G 881-915 .....	201	H 999-1011 .....	302
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A 276-287 .....	61	D 127-141 .....	705	H 51-56 .....	613	H 1097-1111 .....	315
A 288-319 .....	20	D 142-151 .....	707	H 57-69 .....	614	H 1112-1118 .....	314
A 320-334 .....	62	D 182-232 .....	693	H 115-124 .....	637	H 1119-1124 .....	322
A 335-349 .....	61	D 233-682 .....	696	H 125-171 .....	612	H 1135-1140 .....	325
A 353-358 .....	69	D 689-704 .....	709	H 172-185 .....	618	H 1155-1167 .....	333
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B 1-5 .....	83	D 877-892 .....	707	H 238-242 .....	621	J 1-2 .....	339
B 5-10 .....	85	D 893-904 .....	710	H 245-259 .....	624	J 3-6 .....	342
B 11 .....	84	D 918-919 .....	717	H 262-270 .....	632	J 10-15 .....	549
B 12-20 .....	85	D 921-926 .....	587	H 271-286 .....	625	J 16-19 .....	344
B 20-27 .....	86	D 933-934 .....	726	H 305-311 .....	648	J 25-32 .....	549
B 28-35 .....	97	D 946-951 .....	726	H 332-345 .....	646	J 33-34 .....	1228
B 49-66 .....	93			H 346-354 .....	652	J 41-42 .....	550
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B 116-125 .....	102	E 1-22 .....	799	H 382-387 .....	650	J 66 .....	341
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B 142 .....	83	E 73-86 .....	802	H 420 .....	228	J 75 .....	341
B 149-166 .....	109	E 123-134 .....	805	H 421-429 .....	209	J 85-91 .....	1151
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B 167-173 .....	104	E 203-211 .....	822	H 487-507 .....	228	J 110-136 .....	373
B 181-192 .....	104			H 513-519 .....	210	J 142-167 .....	373
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B 248-261 .....	145	F 5 .....	735	H 572-581 .....	282	K 1-2 .....	1134
B 262-272 .....	153	F 6-9 .....	737	H 587-597 .....	250	K 4-7 .....	1141
B 275-290 .....	160	F 10-16 .....	741	H 598-601 .....	255	K 19 .....	1141
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B 305-318 .....	169	F 31 .....	740	H 689-688 .....	227	K 82-113 .....	1146
B 331-344 .....	169	F 32-70 .....	734	H 690-692 .....	263	K 142-148 .....	1145
B 359-362 .....	172	F 130-143 .....	738	H 693-705 .....	257	K 182-173 .....	1140
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C 76 .....	1134	F 297-348 .....	750	H 767-771 .....	1035	K 204-218 .....	1157
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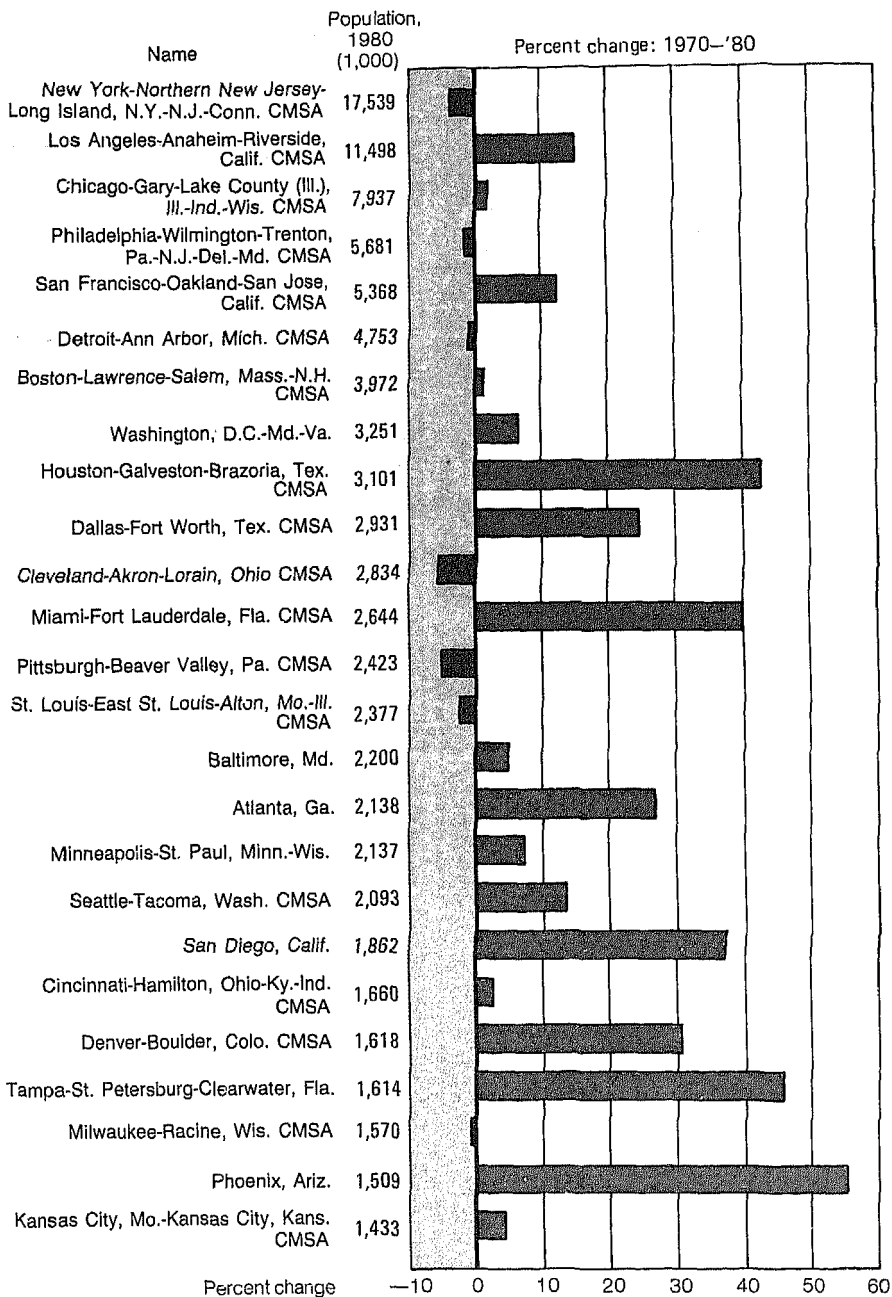
[See headnote, p. 891]

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K 344-353.....	1166	M 201-202.....	1300	Q 367-377.....	1088		
K 358-360.....	1178	M 203-204.....	1299	Q 378.....	1089	V 1-12.....	867
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K 611.....	1224	N 78-100.....	1324	R.....		W 17.....	708
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L.....		N 186-191.....	1352	R 75-88.....	944	W 67-81.....	1183
		N 200-223.....	1337	R 106-122.....	951	W 82-95.....	965
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L 15-31.....	1226	N 249-258.....	1354	R 140-148.....	952	W 109-125.....	1016
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L 138-150.....	1244			R 232-243.....	960		
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L 166.....	1239			S.....		X 114-147.....	829
L 168.....	1239	P 1-12.....	1366			X 192.....	828
L 169-170.....	1242	P 13.....	1368	S 1-14.....	975	X 229.....	828
L 172.....	1242	P 18-39.....	1371	S 32-52.....	998	X 410-417.....	865
L 174.....	1241	P 58-67.....	1373	S 78-82.....	998	X 423.....	862
L 175.....	1242	P 74-92.....	1378	S 86-107.....	998	X 444-453.....	867
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L 294-304.....	1253	P 260.....	1401	T 274-287.....	1440	X 741.....	840
L 305-310.....	1250	P 265-269.....	1408	T 280-371.....	1442	X 748.....	840
L 312-318.....	1253			T 375-383.....	1439	X 756.....	840
L 321-337.....	1253			T 391-401.....	1444	X 761.....	840
L 338-358.....	1260	Q.....		T 444-471.....	968	X 796-805.....	834
L 362-365.....	1261			T 472-484.....	967	X 821-833.....	848
		Q 1-22.....	1048			X 834-844.....	850
M.....		Q 36-42.....	1046	U.....		X 864-878.....	852
		Q 50.....	1051	U 1-25.....	1451	X 879-889.....	879
M 1-12.....	1267	Q 55.....	1051	U 26-39.....	1454	X 890-907.....	878
M 13-37.....	1268	Q 69-75.....	1086	U 41-46.....	1460	X 908-917.....	861
M 68-71.....	1266	Q 90-94.....	1057	U 47-74.....	1458	X 918.....	863
M 76-92.....	976	Q 136-147.....	1060	U 75-186.....	1462	X 923.....	863
M 93-126.....	1296	Q 148-155.....	1063	U 180-195.....	1467	X 928.....	863
M 127.....	991	Q 156-162.....	1074	U 207-212.....	1477	X 933.....	863
M 128-142.....	991	Q 163-174.....	884	U 225-248.....	1470	X 957-962.....	865
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M 145-146.....	1295	Q 208.....	1084	Y 79-83.....	1471	Y 84-134.....	415
M 147-163.....	1294	Q 224-232.....	1084	Y 84-134.....	1468	Y 135-185.....	417
M 162-177.....	1283	Q 233-234.....	1059	Y 189-198.....	1476		424
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[See headnote, p. 891]

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**Top 25 Metropolitan Areas: 1980**

Note: Metropolitan statistical areas (MSA) defined as of June 30, 1983.

Source: Chart prepared by U.S. Bureau of the Census. For data see table 23.



## Appendix II

### Metropolitan Area Concepts and Components

Statistics for metropolitan areas shown in the *Statistical Abstract* represent areas designated by the U.S. Office of Management and Budget (OMB) as standard metropolitan statistical areas (SMSA's) or metropolitan statistical areas (MSA's). Effective June 30, 1983, OMB changed the basic term from SMSA to MSA and revised the geographic definitions of many individual metropolitan areas; some new areas were defined, and some areas were redesignated as PMSA's or CMSA's (see further explanation below). The revised definitions appear in OMB press release 83-20 of June 27, 1983. The official standards for defining MSA's appeared in the Federal Register, January 3, 1980 (part 6).

The list of areas which follows (see p. 898) specifies components and population totals and refers to the definitions in effect on June 30, 1983. On that date, there were 257 MSA's, as well as 23 CMSA's comprising 78 PMSA's (including 4 MSA's, 1 CMSA, and 2 PMSA's in Puerto Rico). The figures in tables A, B, and C below (see pp. 896 and 897), exclude the areas in Puerto Rico.

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. Standard definitions of metropolitan statistical areas were first issued in 1949 by the then Bureau of the Budget (predecessor of OMB), under the designation "Standard Metropolitan Areas"; the term was changed to SMSA in 1959. From 1977 to 1981, the SMSA's were the responsibility of the Office of Federal Statistical Policy and Standards, Department of Commerce.

The criteria for the establishment and definition of SMSA's were modified in 1958, 1971, and 1975. The current standards were adopted in January 1980; they provide that each MSA must include at least:

- (a) One city with 50,000 or more inhabitants, or
- (b) A Census Bureau-defined urbanized area of at least 50,000 inhabitants *and* a total MSA population of at least 100,000 (75,000 in New England).

The standards provide that the MSA include as "central county(ies)" the county in which the central city is located, and adjacent counties, if any, with at least 50 percent of their population in the urbanized area. Additional "outlying counties" are included if they meet specified requirements of commuting to the central counties and of metropolitan character (such as population density and percent urban). In New England the MSA's are defined in terms of cities and towns rather than counties.

The 1980 standards provide that within metropolitan complexes of 1 million or more population, separate component areas are defined if specified criteria are met. Such areas are designated primary metropolitan statistical areas (PMSA's); and any area containing PMSA's is designated a consolidated metropolitan statistical area (CMSA). Besides the 23 CMSA's, there are 12 MSA's of 1 million or more, within which no component met the requirements for recognition as a PMSA. Of the 78 PMSA's most were formerly SMSA's, but 18 were newly established in 1983.

Of the 23 CMSA's most were previously recognized as standard consolidated statistical areas (SCSA's), but 7 were formerly SMSA's within which PMSA's were newly qualified in 1983.

The standards adopted in 1980 were implemented in two stages. First, they were used to define a group of 36 new areas in June 1981. The 323 SMSA's as of June 30, 1981 were reported in the 1980 census tabulations and publications. Next, the boundaries of all SMSA's were reviewed in 1982-83 under the new standards after 1980 commuting data became available.

Revised 1980 standards for determining central cities and titles were implemented as part of the 1982-83 review. The largest city in each MSA is designated a "central city"; in addition there may be additional central cities if specified requirements are met. The title of each MSA consists of the name(s) of up to three of its central cities and the name of each State into which the MSA extends. However, a central city is generally not included in an MSA title unless it has at least one-third the population of the area's largest city. Prior to 1983, virtually all central cities appeared in area titles. An MSA may include other cities of 50,000 or more besides its central or title cities.

In 1982, the second edition of the *State and Metropolitan Area Data Book* was released. This publication presents a variety of statistical information for SMSA's and their component counties, reflecting the 1981 definitions of SMSA's.

**New England MSA's and NECMA's.**—Because MSA's in New England are defined in terms of cities and towns rather than counties, some statistical data that are available only for counties cannot be compiled for individual New England MSA's. Therefore, for New England areas, data are shown for both New England County Metropolitan Areas (NECMA's) and MSA's wherever possible. The NECMA's provide a county version of the New England areas, but do not replace New England MSA's as the standard areas. NECMA's are defined corresponding to the 3 CMSA's in New England and for the portion of the New York-Northern New Jersey-Long Island CMSA in Connecticut. There are no NECMA definitions corresponding to New England PMSA's.

**Effect of changes in MSA definition.**—Changes in the definitions of MSA's since 1949 have consisted chiefly of (1) the recognition of new areas as, for example, cities reached 50,000 population; and (2) the addition of counties (or towns in New England) to existing MSA's as new census data showed them to qualify. Also, several formerly separate MSA's have been merged, and occasionally territory has been transferred from one MSA to another or from an MSA to nonmetropolitan territory. Comparisons of MSA figures over time may be affected in cases where the MSA definitions were changed. To maintain comparability, data for an earlier period have been revised in this volume where possible, to reflect the MSA boundaries of the more recent period. However, this could not always be done; for data based on a sample survey, in particular, it is usually not possible to revise the data to reflect changes in MSA definitions that occurred after the survey was made.

In the three tables that follow, data are given for MSA's as defined for specified dates, thereby indicating the extent of change in population and land area resulting from revisions in definitions.

TABLE A. NUMBER, POPULATION, AND LAND AREA OF MSA'S AS DEFINED AT SPECIFIED DATES:  
1940 TO 1980

[The differences in population shown here for each year in the successive columns of the table result entirely from net expansion of metropolitan territory through changes in the MSA definitions. The differences in population shown for each MSA definition (on the successive lines of the table) result entirely from population changes within that territory, unaffected by changes in MSA definitions. The changes in 1970 land area result entirely from net expansion of MSA territory. All data include Alaska and Hawaii and exclude Puerto Rico. Subtraction of any line of the table from the line below will show the net effect of change in population and land area undergone by the MSA's as the result of changes in definitions between the specified dates. Such changes typically occurred throughout the period, not on any single date, and may have included subtractions from, as well as additions to, MSA territory. Census population data for 1970 include corrections made since publication. The area data for the 1950 and 1960 census definitions of MSA's differ from the data published in those censuses because they are based on a remeasurement of land areas made during the 1960's, and also reflect changes in inland water area occurring up to 1970]

MSA DEFINITION AS OF—	Number of MSA's	POPULATION					Land area, 1970 (sq. mi)
		1940, Apr. 1	1950, Apr. 1	1960, Apr. 1	1970, Apr. 1	1980, Apr. 1	
1950 census (Mar. 1952) ....	169	<sup>1</sup> 69,534,737	<sup>2</sup> 84,853,700	106,344,548	122,184,836	128,839,422	207,455
1960 census (Nov. 1960) ....	212	<sup>3</sup> 72,844,551	89,316,903	<sup>4</sup> 112,885,139	130,982,661	140,793,427	309,659
1964 (Aug. 31) <sup>5</sup> .....	217	74,869,415	91,644,188	115,376,343	134,700,911	145,503,863	349,557
1968 (Jan. 31) <sup>6</sup> .....	230	70,408,154	93,629,966	118,413,604	137,976,252	149,811,057	378,322
1970 census (Feb. 28, 1971) .....	243	77,154,871	94,579,008	<sup>7</sup> 119,593,498	<sup>8</sup> 139,479,806	151,662,221	<sup>9</sup> 387,598
1974 (Apr. 30) <sup>10</sup> .....	265	<sup>11</sup> 82,037,746	<sup>12</sup> 100,219,707	<sup>13</sup> 126,613,710	148,198,993	162,753,335	491,095
1977 (Dec. 31) <sup>14</sup> .....	277	82,804,912	101,109,145	127,674,818	149,482,664	164,383,496	510,445
1980 census (June 30, 1981) .....	318	85,398,406	104,172,853	131,318,714	153,693,767	169,430,623	<sup>15</sup> 566,148
1983 (June 30) .....	257	86,299,457	105,198,910	132,602,480	155,340,895	171,591,706	<sup>16</sup> 560,994

<sup>1</sup> Corresponds to total 1940 population for 1950 MSA's published in 1950 census (69,279,675), with addition of Honolulu MSA, and corrected by subtracting population (3,194) of Colonial Heights town erroneously included in Richmond MSA. <sup>2</sup> Corresponds to total MSA population for 1950 published in 1950 census (84,500,680) plus Honolulu MSA. <sup>3</sup> Corresponds to total 1940 population for 1960 MSA's published in 1960 census (72,834,468), corrected by adding population (13,277) erroneously omitted from Stamford MSA (remainder of Stamford town), and subtracting population (3,194) of Colonial Heights town erroneously included in Richmond MSA. <sup>4</sup> Corresponds to total MSA population for 1960 published in 1960 census (112,885,178), corrected by subtracting population (39) erroneously included in Franklin County, Ohio (Columbus MSA). <sup>5</sup> MSA's as defined for the 1963 economic censuses. <sup>6</sup> MSA's as defined for the 1967 economic censuses. <sup>7</sup> Corresponds to total 1960 population for 1970 MSA's published in 1970 census (119,594,754), corrected by subtracting 1,256 population from Lawrence-Haverhill MSA; this represented an addition to the 1960 population of Andover town made subsequent to the original census tabulations, and therefore not reflected in State or national totals. <sup>8</sup> Corresponds to total MSA population for 1970 published in 1970 census (139,418,811), plus net corrections made subsequent to publication. <sup>9</sup> Corresponds to total MSA land area published in 1970 census (387,616 square miles), corrected by subtracting 15 square miles erroneously included in Roanoke MSA and 3 square miles included due to erroneous addition of area data. <sup>10</sup> MSA's as defined for the 1972 economic censuses. <sup>11</sup> Includes estimated 1939 population (4,429) of Anchorage Census Division, as defined in 1970. <sup>12</sup> Includes estimated 1950 population (32,060) of Anchorage Census Division, as defined in 1970. <sup>13</sup> Includes 1960 population (82,833) of Anchorage Census Division, as defined in 1970. <sup>14</sup> MSA's as defined for the 1977 economic censuses. <sup>15</sup> Land area, 1980.

Source: U.S. Bureau of the Census, 1940-1970, *U.S. Census of Population*, vol. 1 and 1980 *Census of Population*, vol. 1, chapters A and B.

TABLE B. NONMETROPOLITAN POPULATION AND LAND AREA AT SPECIFIED DATES: 1940 TO 1980

[See headnote for table A, p. 896. Nonmetropolitan population and land area are equivalent to that portion of the total national population and land area not included within MSA's at the dates specified]

NONMETROPOLITAN POPULATION AS OF—	POPULATION					Land area, 1970 (sq. mi.)
	1940, Apr. 1	1950, Apr. 1	1960, Apr. 1	1970, Apr. 1	1980, Apr. 1	
1950 census (Mar. 1952).....	62,629,832	66,472,098	72,978,627	81,117,195	97,706,383	3,329,400
1960 census (Nov. 1960).....	59,320,018	62,008,895	66,438,036	72,319,370	85,752,378	3,227,196
1964 (Aug. 31).....	57,295,154	59,881,610	63,446,832	68,601,120	81,041,942	3,187,298
1968 (Jan. 31).....	55,756,415	57,695,812	60,909,571	65,325,779	76,734,748	3,158,533
1970 census (Feb. 28, 1971).....	55,009,698	56,746,790	59,729,677	63,822,225	74,893,584	3,149,257
1974 (Apr. 30).....	50,126,823	51,018,091	52,709,465	55,103,038	63,792,470	3,045,760
1977 (Dec. 31).....	49,359,657	50,216,653	51,648,357	53,819,367	62,162,309	3,026,410
1980 census (June 30, 1981).....	46,766,163	47,152,945	48,004,461	49,608,284	57,115,182	<sup>1</sup> 2,973,141
1983 (June 30).....	45,865,112	46,126,888	46,720,715	47,961,136	54,954,099	<sup>1</sup> 2,978,295

<sup>1</sup> Land area, 1980.

Source: U.S. Bureau of the Census, 1940-1970, *U.S. Census of Population*, vol. 1; 1980 *Census of Population*, vol. 1, chapters A and B.

TABLE C. PERCENT OF TOTAL U.S. POPULATION AND PERCENT OF LAND AREA INSIDE MSA'S AS DEFINED AT SPECIFIED DATES: 1940 TO 1980

[See headnote for table A, p. 896]

PERCENT AS OF—	PERCENT OF POPULATION					Land area, 1970
	1940, Apr. 1	1950, Apr. 1	1960, Apr. 1	1970, Apr. 1	1980, Apr. 1	
1950 census (Mar. 1952).....	52.6	56.1	59.3	60.1	56.9	5.9
1960 census (Nov. 1960).....	55.1	59.0	63.0	64.4	62.2	8.8
1964 (Aug. 31).....	56.6	60.6	64.6	66.3	64.2	9.9
1968 (Jan. 31).....	57.8	61.9	66.0	67.9	66.1	10.7
1970 census (Feb. 28, 1971).....	58.4	62.5	66.7	68.6	67.0	11.0
1974 (Apr. 30).....	62.1	66.2	70.6	72.9	71.8	13.9
1977 (Dec. 31).....	62.7	66.8	71.2	73.5	72.6	14.4
1980 census (June 30, 1981).....	64.6	68.8	73.2	75.6	74.8	<sup>1</sup> 16.0
1983 (June 30).....	65.3	69.5	73.9	76.4	75.7	<sup>1</sup> 15.9

<sup>1</sup> Land area, 1980.

Source: U.S. Bureau of the Census, 1940-1970, *U.S. Census of Population*, vol. 1; 1980 *Census of Population*, vol. 1, chapters A and B.

### Metropolitan Statistical Areas and their Components as of June 30, 1983

	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
<b>Ablene, Tex. MSA</b> .....	111	<b>Athens, Ga. MSA</b> <sup>1</sup> .....	130	Jefferson County.....	251
Taylor County.....	111	Clarke County.....	74	Orange County.....	84
<b>Akron, Ohio PMSA</b> <sup>1</sup> .....	560	Jackson County.....	25	<b>Beaver County, Pa. PMSA</b> .....	204
Portage County.....	136	Madison County.....	18	Beaver County.....	204
Summit County.....	524	Oconee County.....	12		
<b>Albany, Ga. MSA</b> <sup>1</sup> .....	112	<b>Atlanta, Ga. MSA</b> .....	2,138	<b>Bellingham, Wash. MSA</b> <sup>1</sup> .....	107
Dougherty County.....	101	Barrow County.....	21	Whatcom County.....	107
Lee County.....	12	Butts County.....	14		
<b>Albany-Schenectady-Troy, N.Y. MSA</b> .....	836	Cherokee County.....	52	<b>Benton Harbor, Mich. MSA</b> <sup>1</sup> .....	171
Albany County.....	286	Clayton County.....	150	Barrien County.....	171
Green County.....	41	Cobb County.....	298		
Montgomery County.....	53	Coweta County.....	39	<b>Bergen-Passaic, N.J. PMSA</b> ...	1,293
Rensselaer County.....	152	De Kalb County.....	483	Bergen County.....	845
Saratoga County.....	154	Douglas County.....	55	Passaic County.....	448
Schenectady County.....	150	Fayette County.....	29		
<b>Albuquerque, N. Mex. MSA</b> ....	420	Forsyth County.....	28	<b>Billings, Mont. MSA</b> <sup>1</sup> .....	108
Bernalillo County.....	420	Fulton County.....	590	Yellowstone County.....	108
<b>Alexandria, La. MSA</b> .....	135	Gwinnett County.....	167		
Rapides Parish.....	135	Henry County.....	36	<b>Biloxi-Gulfport, Miss. MSA</b> ....	182
		Newton County.....	34	Hancock County.....	25
		Paulding County.....	26	Harrison County.....	158
		Rockdale County.....	37		
		Spalding County.....	48	<b>Binghamton, N.Y. MSA</b> .....	263
		Walton County.....	31	Broome County.....	214
				Tioga County.....	50
<b>Allentown-Bethlehem, Pa.- N.J. MSA</b> <sup>1</sup> .....	635	<b>Atlantic City, N.J. MSA</b> .....	276		
Warren County, N.J.....	84	Atlantic County.....	194	<b>Birmingham, Ala. MSA</b> .....	884
Carson County, Pa.....	53	Cape May County.....	82	Blount County.....	35
Lehigh County, Pa.....	272			Jefferson County.....	671
Northampton County, Pa.....	225	<b>Augusta, Ga.-S.C. MSA</b> .....	346	St. Clair County.....	41
		Columbia County, Ga.....	40	Shelby County.....	66
		McDuffie County, Ga.....	19	Walker County.....	69
		Richmond County, Ga.....	182		
		Aiken County, S.C.....	106	<b>Bismarck, N.Dak. MSA</b> <sup>1</sup> .....	80
<b>Alton-Granite City, Ill. PMSA</b> .....	268	<b>Aurora-Elgin, Ill. PMSA</b> .....	316	Burlingh County.....	55
Jersey County.....	21	Kane County.....	278	Morton County.....	25
Madison County.....	248	Kendall County.....	37		
<b>Altoona, Pa. MSA</b> <sup>1</sup> .....	137	<b>Austin, Tex. MSA</b> <sup>1</sup> .....	537	<b>Bloomington, Ind. MSA</b> <sup>1</sup> .....	99
Blair County.....	137	Hays County.....	41	Monroe County.....	99
<b>Amarillo, Tex. MSA</b> <sup>1</sup> .....	174	Travis County.....	420		
Potter County.....	99	Williamson County.....	77	<b>Bloomington-Normal, Ill. MSA</b> <sup>1</sup> .....	119
Randall County.....	75			McLean County.....	119
<b>Anahelm-Santa Ana, Calif. PMSA</b> <sup>1</sup> .....	1,933	<b>Bakersfield, Calif. MSA</b> <sup>1</sup> .....	403		
Orange County.....	1,933	Kern County.....	403	<b>Boise City, Idaho MSA</b> <sup>1</sup> .....	173
<b>Anchorage, Alaska MSA</b> <sup>1</sup> .....	174	<b>Baltimore, Md. MSA</b> .....	2,200	Ada County.....	173
Anchorage Borough.....	174	Anne Arundel County.....	371		
<b>Anderson, Ind. MSA</b> <sup>1</sup> .....	139	Baltimore County.....	656	<b>Boston, Mass. PMSA</b> .....	2,806
Madison County.....	139	Carroll County.....	96	Bristol County (pt.).....	35
		Harford County.....	146	Essex County (pt.).....	118
<b>Anderson, S.C. MSA</b> <sup>1</sup> .....	133	Howard County.....	119	Middlesex County (pt.).....	1,130
Anderson County.....	133	Queen Anne's County.....	26	Norfolk County (pt.).....	596
		Baltimore City.....	787	Plymouth County (pt.).....	213
<b>Ann Arbor, Mich. PMSA</b> <sup>1</sup> .....	265	<b>Bangor, Maine MSA</b> <sup>1</sup> .....	84	Suffolk County.....	650
Washtenaw County.....	265	Penobscot County (pt.).....	81	Worcester County (pt.).....	64
		Waldo County (pt.).....	3		
<b>Anniston, Ala. MSA</b> <sup>1</sup> .....	120	<b>Baton Rouge, La. MSA</b> <sup>1</sup> .....	494	<b>Boston-Lawrence-Salem, Mass.-N.H. CMSA</b> .....	3,972
Calhoun County.....	120	Ascension Parish.....	59	Boston, Mass. PMSA.....	2,806
		East Baton Rouge Parish.....	368	Brookton, Mass. PMSA.....	183
<b>Appleton-Oshkosh-Neenah, Wis. MSA</b> <sup>1</sup> .....	291	Livingston Parish.....	59	Lawrence-Haverhill, Mass.- N.H. PMSA.....	339
Calumet County.....	31	West Baton Rouge Parish.....	19	Lowell, Mass.-N.H. PMSA.....	243
Outagamie County.....	129			Nashua, N.H. PMSA.....	143
Winnebago County.....	132	<b>Battle Creek, Mich. MSA</b> .....	142	Salem-Gloucester, Mass. PMSA.....	258
		Calhoun County.....	142		
<b>Ashville, N.C. MSA</b>					

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[Population as of April 1, 1980]

	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
<b>Bradenton, Fla. MSA <sup>1</sup></b> .....	148	Greene County .....	8	Licking County .....	121
Manatee County .....	148	Charlotteville city .....	40	Madison County .....	33
<b>Brazoria, Tex. PMSA</b> .....	170	<b>Chattanooga, Tenn.-Ga.</b>		Pickaway County .....	44
Brazoria County .....	170	<b>MSA <sup>1</sup></b> .....	427	Union County .....	30
<b>Bremerton, Wash. MSA <sup>1</sup></b> .....	147	Catoosa County Ga .....	37	<b>Corpus Christi, Tex. MSA <sup>1</sup></b> .....	326
Kitsap County .....	147	Dade County, Ga .....	12	Nueces County .....	268
<b>Bridgeport-Milford, Conn.</b>		Walker County, Ga .....	56	San Patricio County .....	58
<b>PMSA</b> .....	439	Hamilton County, Tenn .....	288		
Fairfield County (pt.) .....	332	Marion County, Tenn .....	24	<b>Cumberland, Md.-W. Va.</b>	
New Haven County (pt.) .....	106	Sequatchie County, Tenn .....	9	<b>MSA <sup>1</sup></b> .....	108
<b>Bristol, Conn. PMSA <sup>1</sup></b> .....	74	<b>Chicago, Ill. PMSA</b> .....	6,060	Allegany County, Md .....	81
Hartford County (pt.) .....	63	Cook County .....	5,254	Mineral County, W. Va .....	27
Litchfield County (pt.) .....	11	Du Page County .....	659		
<b>Brockton, Mass. PMSA</b> .....	183	McHenry County .....	148	<b>Dallas, Tex. PMSA</b> .....	1,957
Bristol County (pt.) .....	17	<b>Chicago-Gary-Lake County</b>		Collin County .....	145
Norfolk County (pt.) .....	5	(Ill.), Ill.-Ind.-Wis. <b>CMSA</b> .....	7,937	Dallas County .....	1,558
Plymouth County (pt.) .....	161	Aurora-Elgin, Ill. <b>PMSA</b> .....	315	Denton County .....	143
<b>Brownsville-Harlingen, Tex.</b>		Chicago, Ill. <b>PMSA</b> .....	6,080	Ellis County .....	60
<b>MSA <sup>1</sup></b> .....	210	Gary-Hammond, Ind. <b>PMSA</b> .....	643	Kaufman County .....	39
Cameron County .....	210	Joliet, Ill. <b>PMSA</b> .....	355	Rockwall County .....	15
<b>Bryan-College Station, Tex.</b>		Kenosha, Wis. <b>PMSA</b> .....	123	<b>Dallas-Fort Worth, Tex.</b>	
<b>MSA <sup>1</sup></b> .....	94	Lake County, Ill. <b>PMSA</b> .....	440	<b>CMSA</b> .....	2,931
Brazos County .....	94	<b>Chico, Calif. MSA <sup>1</sup></b> .....	144	Dallas, Tex. <b>PMSA</b> .....	1,957
<b>Buffalo, N.Y. PMSA</b> .....	1,015	Butte County .....	144	Fort Worth-Arlington, Tex.	
Erie County .....	1,015	<b>Cincinnati, Ohio-Ky.-Ind.</b>		<b>PMSA</b> .....	973
<b>Buffalo-Niagara Falls, N.Y.</b>		<b>PMSA <sup>1</sup></b> .....	1,401	<b>Danbury, Conn. PMSA</b> .....	170
<b>CMSA</b> .....	1,243	Dearborn County, Ind .....	34	Fairfield County (pt.) .....	149
Buffalo, N.Y. <b>PMSA</b> .....	1,015	Boone County, Ky .....	46	Litchfield County (pt.) .....	21
Niagara Falls, N.Y. <b>PMSA</b> .....	227	Campbell County, Ky .....	83	<b>Danville, Va. MSA <sup>1</sup></b> .....	112
<b>Burlington, N.C. MSA <sup>1</sup></b> .....	99	Kenton County, Ky .....	137	Pittsylvania County .....	66
Alamance County .....	99	Clermont County, Ohio .....	128	Danville city .....	46
<b>Burlington, Vt. MSA</b> .....	115	Hamilton County, Ohio .....	873	<b>Davenport-Rock Island-</b>	
Chittenden County (pt.) .....	110	Warren County, Ohio .....	99	<b>Moline, Iowa-Ill. MSA <sup>1</sup></b> .....	384
Franklin County (pt.) .....	3	<b>Cincinnati-Hamilton, Ohio-</b>		Henry County, Ill .....	58
Grand Isle County (pt.) .....	2	<b>PMSA <sup>1</sup></b> .....	1,660	Rock Island County, Ill .....	166
<b>Canton, Ohio MSA <sup>1</sup></b> .....	404	Cincinnati, Ohio-Ky.-Ind.		Scott County, Iowa .....	160
Carroll County .....	26	<b>PMSA</b> .....	1,401	<b>Dayton-Springfield, Ohio</b>	
Stark County .....	379	Hamilton-Middletown, Ohio,		<b>MSA</b> .....	942
<b>Casper, Wyo. MSA <sup>1</sup></b> .....	72	<b>PMSA</b> .....	259	Clark County .....	150
Natrona County .....	72	<b>Clarksville-Hopkinsville,</b>		Greene County .....	130
<b>Cedar Rapids, Iowa MSA <sup>1</sup></b> .....	170	<b>Tenn.-Ky. MSA <sup>1</sup></b> .....	150	Miami County .....	90
Linn County .....	170	Christian County, Ky .....	67	Montgomery County .....	572
<b>Champaign-Urbana-Rantoul,</b>		Montgomery County, Tenn .....	83	<b>Daytona Beach, Fla. MSA <sup>1</sup></b> .....	259
<b>Ill. MSA <sup>1</sup></b> .....	168	<b>Cleveland, Ohio PMSA <sup>1</sup></b> .....	1,899	Volusia County .....	259
Champaign County .....	168	Cuyahoga County .....	1,498	<b>Decatur, Ill. MSA <sup>1</sup></b> .....	131
<b>Charleston, S.C. MSA <sup>1</sup></b> .....	430	Geauga County .....	74	Macon County .....	131
Berkeley County .....	95	Lake County .....	213	<b>Denver, Colo. PMSA</b> .....	1,429
Charleston County .....	277	Medina County .....	113	Adams County .....	246
Dorchester County .....	59	<b>Cleveland-Akron-Lorain,</b>		Arapahoe County .....	294
<b>Charleston, W.Va. MSA <sup>1</sup></b> .....	270	<b>Ohio CMSA <sup>1</sup></b> .....	2,834	Denver County .....	492
Kanawha County .....	231	Akron, Ohio <b>PMSA</b> .....	660	Douglas County .....	25
Putnam County .....	38	Cleveland, Ohio <b>PMSA</b> .....	1,899	Jefferson County .....	372
<b>Charlotte-Gastonia-Rock</b>		Lorain-Elyria, Ohio <b>PMSA</b> .....	275	<b>Denver-Boulder, Colo.</b>	
<b>Hill, N.C.-S.C. MSA</b> .....	971	<b>Colorado Springs, Colo.</b>		<b>CMSA</b> .....	1,618
Cabarrus County, N.C .....	86	<b>MSA</b> .....	309	Boulder-Longmont, Colo.	
Gaston County, N.C .....	163	El Paso County .....	309	<b>PMSA</b> .....	190
Lincoln County, N.C .....	42	<b>Columbia, Mo. MSA <sup>1</sup></b> .....	100	Denver, Colo. <b>PMSA</b> .....	1,429
Mecklenburg County, N.C .....	404	Boone County .....	100	<b>Des Moines, Iowa MSA</b> .....	368
Rowan County, N.C .....	99	<b>Columbia, S.C. MSA <sup>1</sup></b> .....	100	Dallas County .....	30
Union County, N.C .....	70	Lexington County .....	140	Polk County .....	303
York County, S.C .....	107	Richland County .....	270	Warren County .....	35
<b>Charlottesville, Va. MSA <sup>1</sup></b> .....	114	<b>Columbus, Ga.-Ala. MSA <sup>1</sup></b> .....	239	<b>Detroit, Mich. PMSA</b> .....	4,488
Albemarle County .....	55	Russell County, Ala .....	47	Lapeer County .....	70
Fluvanna County .....	10	Chattahoochee County, Ga .....	22	Livingston County .....	100
		Muscogee County, Ga .....	170	Macomb County .....	695
		<b>Columbus, Ohio MSA</b> .....	1,244	Monroe County .....	135
		Delaware County .....	54	Oakland County .....	1,012
		Fairfield County .....	94	St. Clair County .....	139
		Franklin County .....	869	Wayne County .....	2,338

See footnote on page 904.

[Population as of April 1, 1980]

	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
<b>Detroit-Ann Arbor, Mich.</b>		Larimer County .....	149	<b>Greenville-Spartanburg, S.C. MSA <sup>1</sup></b>	589
<b>CMSA</b> .....	4,753	<b>Fort Lauderdale-Holly- wood-Pompano Beach, Fla. MSA <sup>1</sup></b>	1,018	Greenville County .....	288
Ann Arbor, Mich. PMSA .....	265	Broward County .....	1,018	Pickens County .....	79
Detroit, Mich. PMSA .....	4,488			Spartanburg County .....	202
<b>Dothan, Ala. MSA</b> .....	122	<b>Fort Meyers, Fla. MSA <sup>1</sup></b>	205	<b>Hagerstown, Md. MSA <sup>1</sup></b>	113
Dale County .....	48	Lee County .....	205	Washington County .....	113
Houston County .....	75			<b>Hamilton-Middletown, Ohio PMSA <sup>1</sup></b>	259
<b>Dubuque, Iowa MSA <sup>1</sup></b>	94	<b>Fort Pierce, Fla. MSA</b> .....	151	Butler County .....	259
Dubuque County .....	94	Martin County .....	64		
<b>Duluth, Minn.-Wis. MSA <sup>1</sup></b>	267	St. Lucie County .....	87	<b>Harrisburg-Lebanon- Carlisle, Pa. MSA</b> .....	555
St. Louis County, Minn. ....	222	<b>Fort Smith, Ark.-Okla. MSA</b> ..	163	Cumberland County .....	179
Douglas County, Wis. ....	44	Crawford County, Ark. ....	37	Dauphin County .....	232
<b>East St. Louis-Bellefonte, Ill.</b>		Sebastian County, Ark. ....	95	Lebanon County .....	109
<b>PMSA</b> .....	300	Sequoyah County, Okla. ....	31	Perry County .....	36
Clinton County .....	33	<b>Fort Walton Beach, Fla. MSA <sup>1</sup></b>	110	<b>Hartford, Conn. PMSA</b> .....	716
St. Clair County .....	268	Okaloosa County .....	110	Hartford County (pt.) .....	601
<b>Eau Claire, Wis. MSA <sup>1</sup></b>	131	<b>Fort Wayne, Ind. MSA</b> .....	354	Litchfield County (pt.) .....	8
Chippewa County .....	52	Allen County .....	294	Middlesex County (pt.) .....	6
Eau Claire County .....	79	De Kalb County .....	34	New London County (pt.) .....	8
<b>El Paso, Tex. MSA <sup>1</sup></b>	480	Whitley County .....	26	Tolland County (pt.) .....	94
El Paso County .....	480	<b>Fort Worth-Arlington, Tex. PMSA</b> .....	973	<b>Hartford-New Britain- Middletown, Conn. CMSA</b> ..	1,014
<b>Elkhart-Goshen, Ind. MSA <sup>1</sup></b>	137	Bristol, Conn. PMSA .....	74	Hartford, Conn. PMSA .....	716
Elkhart County .....	137	Johnson County .....	68	Middletown, Conn. PMSA .....	82
<b>Elmira, N.Y. MSA <sup>1</sup></b>	98	Parker County .....	45	New Britain, Conn. PMSA .....	142
Chemung County .....	98	Tarrant County .....	861	<b>Hickory, N.C. MSA</b> .....	203
<b>Enid, Okla. MSA <sup>1</sup></b>	63	<b>Fresno, Calif. MSA <sup>1</sup></b>	515	Alexander County .....	25
Garfield County .....	63	Fresno County .....	515	Burke County .....	73
<b>Erie, Pa. MSA <sup>1</sup></b>	280	<b>Gadsden, Ala. MSA <sup>1</sup></b>	103	Catawba County .....	105
Erie County .....	280	Etowah County .....	103	<b>Honolulu, Hawaii MSA <sup>1</sup></b>	763
<b>Eugene-Springfield, Oreg. MSA <sup>1</sup></b>	275	<b>Gainesville, Fla. MSA</b> .....	171	Honolulu County .....	763
Lane County .....	275	Alachua County .....	151	<b>Houma-Thibodaux, La. MSA</b> ..	177
<b>Evansville, Ind.-Ky. MSA</b> .....	276	Bradford County .....	20	Lafourche Parish .....	82
Posey County, Ind. ....	26	<b>Galveston-Texas City, Tex. PMSA <sup>1</sup></b>	196	Terrebonne Parish .....	94
Vanderburgh County, Ind. ....	168	Galveston County .....	196	<b>Houston, Tex. PMSA</b> .....	2,736
Warrick County, Ind. ....	41	<b>Gary-Hammond, Ind. PMSA <sup>1</sup></b>	643	Fort Bend County .....	131
Henderson County, Ky. ....	41	Lake County .....	523	Harris County .....	2,410
<b>Fall River, Mass.-R.I. PMSA</b> ..	157	Porter County .....	120	Liberty County .....	47
Bristol County, Mass. (pt.) ..	141	<b>Glens Falls, N.Y. MSA <sup>1</sup></b>	110	Montgomery County .....	128
Newport County, R.I. (pt.) ..	17	Warren County .....	55	Waller County .....	20
<b>Fargo-Moorhead, N. Dak.- Minn. MSA <sup>1</sup></b>	138	Washington County .....	55	<b>Houston-Galveston- Brazoria, Tex. CMSA</b> .....	3,101
Clay County, Minn. ....	49	<b>Grand Forks, N.Dak. MSA</b> .....	66	Brazoria, Tex. PMSA .....	170
Cass County, N. Dak. ....	88	Grand Forks County .....	66	Galveston-Texas City, Tex. PMSA .....	196
<b>Fayetteville, N.C. MSA <sup>1</sup></b>	247	<b>Grand Rapids, Mich. MSA <sup>1</sup></b>	602	Houston, Tex. PMSA .....	2,736
Cumberland County .....	247	Kent County .....	445	<b>Huntington-Ashland, W.Va.- Ky.-Ohio MSA</b> .....	336
<b>Fayetteville-Springdale, Ark. MSA</b> .....	100	Ottawa County .....	157	Boyd County, Ky. ....	56
Washington County .....	100	<b>Great Falls, Mont. MSA <sup>1</sup></b>	81	Carter County, Ky. ....	25
<b>Fitchburg-Leominster, Mass. MSA</b> .....	94	Cascade County .....	81	Greenup County, Ky. ....	39
Middlesex County (pt.) .....	2	<b>Greeley, Colo. MSA <sup>1</sup></b>	123	Lawrence County, Ohio .....	64
Worcester County (pt.) .....	92	Weld County .....	123	Cabell County, W.Va. ....	107
<b>Flint, Mich. MSA</b> .....	450	<b>Green Bay, Wis. MSA <sup>1</sup></b>	175	Wayne County, W.Va. ....	46
Genesee County .....	450	Brown County .....	175	<b>Huntville, Ala. MSA</b> .....	197
<b>Florence, Ala. MSA <sup>1</sup></b>	135	<b>Greensboro-Winston- Salem-High Point, N.C.</b>		Madison County .....	197
Colbert County .....	55	<b>MSA</b> .....	852	<b>Indianapolis, Ind. MSA <sup>1</sup></b>	1,167
Lauderdale County .....	81	Davidson County .....	113	Boone County .....	36
<b>Florence, S.C. MSA <sup>1</sup></b>	110	Davie County .....	25	Hamilton County .....	82
Florence County .....	110	Forsyth County .....	244	Hancock County .....	44
<b>Fort Collins-Loveland, Colo. MSA <sup>1</sup></b>	149	Gulfport County .....	317	Hendricks County .....	70
Randolph County .....	92	Stokes County .....	33	Johnson County .....	77
Yadkin County .....	28	Shelby County .....	40	<b>Iowa City, Iowa MSA <sup>1</sup></b>	82
				Johnson County .....	82

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[Population as of April 1, 1980]

	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
<b>Jackson, Mich. MSA</b> <sup>1</sup> .....	151	Blount County.....	78	Faulkner County.....	46
Jackson County.....	151	Grainger County.....	17	Loraine County.....	35
<b>Jackson, Miss. MSA</b> .....	362	Jefferson County.....	31	Pulaski County.....	341
Hinds County.....	251	Knox County.....	320	Saline County.....	53
Madison County.....	42	Sevier County.....	41		
Rankin County.....	69	Union County.....	12	<b>Longview-Marshall, Tex.</b>	
<b>Jacksonville, Fla. MSA</b> .....	722	<b>Kokomo, Ind. MSA</b> <sup>1</sup> .....	104	<b>MSA</b> <sup>1</sup> .....	152
Clay County.....	87	Howard County.....	17	Gregg County.....	99
Duval County.....	571	Tipton County.....	87	Harrison County.....	52
Nassau County.....	33	<b>La Crosse, Wis. MSA</b> <sup>1</sup> .....	91	<b>Lorain-Elyria, Ohio PMSA</b> <sup>1</sup> ....	275
St. Johns County.....	51	La Crosse County.....	91	Lorain County.....	275
<b>Jacksonville, N.C. MSA</b> <sup>1</sup> .....	113	<b>Lafayette, La. MSA</b> .....	190	<b>Los Angeles-Anaheim-Riv-</b>	
Onslow County.....	113	Lafayette Parish.....	150	<b>erside, Calif. CMSA</b> .....	11,498
<b>Janesville-Beloit, Wis.</b>		St. Martin Parish.....	40	Anaheim-Santa Ana, Calif.	
<b>MSA</b> <sup>1</sup> .....	139	<b>Lafayette Ind. MSA</b> <sup>1</sup> .....	122	PMSA.....	1,933
Rock County.....	139	Tiptecanoe County.....	122	Los Angeles-Long Beach,	
<b>Jersey City, N.J. PMSA</b> <sup>1</sup> .....	557	<b>Lake Charles, La. MSA</b> <sup>1</sup> .....	167	Calif. PMSA.....	7,478
Hudson County.....	557	Calcasieu Parish.....	167	Oxnard-Ventura, Calif.	
<b>Johnson City-Kingsport-</b>		<b>Lake County, Ill. PMSA</b> .....	440	PMSA.....	529
<b>Bristol, Tenn.-Va. MSA</b> <sup>1</sup> .....	434	Lake County.....	440	Riverside-San Bernardino,	
Carter County, Tenn.....	50	<b>Lakeland-Winter Haven,</b>		Calif. PMSA.....	1,558
Hawkins County, Tenn.....	44	<b>Fla. MSA</b> <sup>1</sup> .....	322	<b>Los Angeles-Long Beach,</b>	
Sullivan County, Tenn.....	144	Polk County.....	322	Calif. PMSA <sup>1</sup> .....	7,478
Unicoi County, Tenn.....	16	<b>Lancaster, Pa. MSA</b> <sup>1</sup> .....	362	Los Angeles County.....	7,478
Washington County, Tenn.....	89	Lancaster County.....	362	<b>Louisville, Ky.-Ind. MSA</b> .....	957
Scott County, Va.....	25	<b>Lansing-East Lansing, Mich.</b>		Clark County, Ind.....	89
Washington County, Va.....	46	<b>MSA</b> .....	420	Floyd County, Ind.....	61
Bristol city, Va.....	19	Clinton County.....	56	Harrison County, Ind.....	27
<b>Johnstown, Pa. MSA</b> <sup>1</sup> .....	265	Eaton County.....	88	Bullitt County, Ky.....	43
Cambria County.....	183	Ingham County.....	276	Jefferson County, Ky.....	665
Somerset County.....	81	<b>Laredo, Tex. MSA</b> <sup>1</sup> .....	99	Oldham County, Ky.....	28
<b>Joliet, Ill. PMSA</b> .....	355	Webb County.....	99	Shelby County, Ky.....	23
Groundy County.....	31	<b>Las Cruces, N. Mex. MSA</b> <sup>1</sup> ....	96	<b>Lowell, Mass.-N.H. PMSA</b> .....	243
Will County.....	324	Dona Ana County.....	96	Middlesex County, Mass.	
<b>Joplin, Mo. MSA</b> <sup>1</sup> .....	128	<b>Las Vegas, Nev. MSA</b> <sup>1</sup> .....	463	(pt.).....	235
Jasper County.....	87	Clark County.....	463	Hillsborough County, N.H.	
Newton County.....	41	<b>Lawrence, Kans. MSA</b> <sup>1</sup> .....	68	(pt.).....	8
<b>Kalamazoo, Mich. MSA</b> .....	212	Douglas County.....	68	<b>Lubbock, Tex. MSA</b> <sup>1</sup> .....	212
Kalamazoo County.....	212	<b>Lawrence-Haverhill, Mass.-</b>		Lubbock County.....	212
<b>Kankakee, Ill. MSA</b> <sup>1</sup> .....	103	<b>N.H. PMSA</b> .....	339	<b>Lynchburg, Va. MSA</b> .....	141
Kankakee County.....	103	Essex County Mass. (pt.).....	257	Amherst County.....	29
<b>Kansas City, Kans. PMSA</b> .....	519	Rockingham County, N.H.		Campbell County.....	45
Johnson County.....	270	(pt.).....	82	Lynchburg city.....	67
Leavenworth County.....	55	<b>Lawton, Okla. MSA</b> <sup>1</sup> .....	112	<b>Macon-Warner Robins, Ga.</b>	
Miami County.....	22	Comanche County.....	112	<b>MSA</b> .....	264
Wyandotte County.....	172	<b>Lewiston-Auburn, Maine</b>		Bibb County.....	150
<b>Kansas City, Mo. PMSA</b> .....	914	<b>MSA</b> .....	85	Houston County.....	78
Cass County.....	51	Androscoggin County (pt.)....	85	Jones County.....	17
Clay County.....	136	<b>Lexington-Fayette, Ky.</b>		Peach County.....	19
Jackson County.....	629	<b>MSA</b> <sup>1</sup> .....	318	<b>Madison, Wis. MSA</b> <sup>1</sup> .....	324
Lafayette County.....	30	Bourbon County.....	19	Dane County.....	324
Platte County.....	46	Clark County.....	28	<b>Manchester, N.H. MSA</b> .....	129
Ray County.....	21	Fayette County.....	204	Hillsborough County (pt.).....	112
<b>Kansas City, Mo.-Kansas</b>		Jessamine County.....	25	Merrimack County (pt.).....	12
<b>City, Kans. CMSA</b> .....	1,433	Scott County.....	22	Rockingham County (pt.).....	6
Kansas City, Kans. PMSA.....	519	Woodford County.....	18	<b>Mansfield, Ohio MSA</b> <sup>1</sup> .....	131
Kansas City, Mo. PMSA.....	914	<b>Lima, Ohio MSA</b> <sup>1</sup> .....	155	Richland County.....	131
<b>Kenosha, Wis. PMSA</b> <sup>1</sup> .....	123	Allen County.....	112	<b>McAllen-Edinburg-Mission,</b>	
Kenosha County.....	123	Augsburg County.....	43	<b>Tex. MSA</b> <sup>1</sup> .....	283
<b>Killeen-Temple, Tex. MSA</b> <sup>1</sup> ....	215	<b>Lincoln, Nebr. MSA</b> <sup>1</sup> .....	193	Hidalgo County.....	263
Bell County.....	158	Lancaster County.....	193	<b>Medford, Oreg. MSA</b> <sup>1</sup> .....	132
Coryell County.....	57	<b>Little Rock-North Little</b>		Jackson County.....	132
<b>Knoxville, Tenn. MSA</b> .....	566	<b>Rock, Ark. MSA</b> .....	474	<b>Melbourne-Titusville-Palm</b>	
Anderson County.....	67			<b>Bay, Fla. MSA</b> <sup>1</sup> .....	273
				Bravard County.....	273
				<b>Memphis, Tenn.-Ark.-Miss.</b>	
				<b>MSA</b> <sup>1</sup> .....	913
				Crittenden County, Ark.....	49

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	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
De Soto County Miss.....	54	Robertson County .....	37	York County .....	35
Shelby County, Tenn.....	777	Rutherford County .....	84	Chesapeake city .....	114
Tipton County, Tenn.....	33	Sumner County .....	86	Hampton city .....	123
<b>Miami-Fort Lauderdale, Fla.</b>		Williamson County.....	58	Newport News city .....	145
<b>CMSA.....</b>	<b>2,644</b>	Wilson County .....	56	Norfolk city .....	267
Fort Lauderdale-Hollywood		<b>Nassau-Suffolk, N.Y.</b>		Poquoson city .....	9
Pompano Beach, Fla.		<b>PMSA<sup>1</sup>.....</b>	<b>2,606</b>	Portsmouth city.....	105
PMSA .....	1,018	Nassau County .....	1,322	Suffolk city .....	48
Miami-Hialeah, Fla. PMSA .....	1,626	Suffolk County .....	1,284	Virginia Beach city.....	262
<b>Miami-Hialeah, Fla. PMSA<sup>1</sup>.....</b>	<b>1,626</b>	<b>New Bedford, Mass. MSA .....</b>	<b>167</b>	Williamsburg city.....	10
Dade County .....	1,626	Bristol County (pt.) .....	154	<b>Norwalk, Conn. PMSA<sup>1</sup> .....</b>	<b>127</b>
<b>Middlesex-Somerset-</b>		Plymouth County (pt.) .....	13	Fairfield County (pt.) .....	127
<b>Hunterdon, N.J. PMSA.....</b>	<b>886</b>	<b>New Britain, Conn. PMSA<sup>1</sup>.....</b>	<b>142</b>	<b>Oakland, Calif. PMSA.....</b>	<b>1,762</b>
Hunterdon County .....	87	Hartford County (pt.) .....	142	Alameda County .....	1,105
Middlesex County .....	596	<b>New Haven-Meriden, Conn.</b>		Contra Costa County .....	656
Somerset County .....	203	<b>MSA .....</b>	<b>500</b>	<b>Ocala, Fla. MSA<sup>1</sup> .....</b>	<b>122</b>
<b>Middletown, Conn. PMSA.....</b>	<b>82</b>	Middlesex County (pt.) .....	15	Marion County.....	122
Middlesex County (pt.) .....	82	Hew Haven County (pt.) .....	485	<b>Odessa, Tex. MSA<sup>1</sup> .....</b>	<b>115</b>
<b>Midland, Tex. MSA<sup>1</sup> .....</b>	<b>83</b>	<b>New London-Norwich,</b>		Ector County .....	115
Midland County .....	83	<b>Conn.-R.I. MSA .....</b>	<b>251</b>	<b>Oklahoma City, Okla. MSA .....</b>	<b>861</b>
<b>Milwaukee, Wis. PMSA<sup>1</sup>.....</b>	<b>1,397</b>	New London County,		Canadian County .....	56
Milwaukee County .....	965	Conn. (pt.) .....	222	Cleveland County .....	133
Ozaukee County .....	67	Windham County, Conn.		Logan County .....	27
Washington County .....	85	(pt.) .....	3	McClain County .....	20
Waukesha County .....	280	Washington County, R.I.		Oklahoma County .....	569
<b>Milwaukee-Racine, Wis.</b>		(pt.) .....	25	Pottawatomie County .....	55
<b>CMSA.....</b>	<b>1,570</b>	<b>New Orleans, La. MSA.....</b>	<b>1,256</b>	<b>Olympia, Wash. MSA<sup>1</sup> .....</b>	<b>124</b>
Milwaukee, Wis. PMSA.....	1,397	Jefferson Parish.....	455	Thurston County .....	124
Racine, Wis. PMSA .....	173	Orleans Parish .....	558	<b>Omaha, Nebr.-Iowa MSA .....</b>	<b>585</b>
<b>Minneapolis-St. Paul, Minn.-</b>		St. Bernard Parish .....	64	Pottawattamie County,	
<b>Wis. MSA .....</b>	<b>2,137</b>	St. Charles Parish .....	37	Iowa .....	87
Anoka County, Minn.....	196	St. John The Baptist Parish..	32	Douglas County, Nebr. ....	397
Carver County, Minn.....	37	St. Tammany Parish.....	111	Sarpy County, Nebr. ....	86
Chisago County, Minn.....	26	<b>New York, N.Y. PMSA .....</b>	<b>8,275</b>	Washington County, Nebr. ....	16
Dakota County, Minn.....	194	Bronx County .....	1,169	<b>Orange County, N.Y.</b>	
Hennepin County, Minn.....	941	Kings County .....	2,231	<b>PMSA<sup>1</sup> .....</b>	<b>260</b>
Isanti County, Minn.....	24	New York County .....	1,428	Orange County.....	260
Ramsey County, Minn.....	460	Putnam County .....	77	<b>Orlando, Fla. MSA<sup>1</sup> .....</b>	<b>700</b>
Scott County, Minn.....	44	Queens County .....	1,891	Orange County.....	471
Washington County, Minn.....	114	Richmond County .....	352	Osceola County .....	49
Wright County, Minn.....	59	Rockland County .....	260	Seminole County .....	180
St. Croix County, Wis.....	43	Westchester County .....	867	<b>Owensboro, Ky. MSA<sup>1</sup> .....</b>	<b>86</b>
<b>Mobile, Ala. MSA<sup>1</sup> .....</b>	<b>444</b>	<b>New York-Northern New</b>		Daviess County .....	86
Baldwin County .....	79	<b>Jersey-Long Island, N.Y.-</b>		<b>Oxnard-Ventura, Calif.</b>	
Mobile County .....	365	<b>N.J.-Conn. CMSA.....</b>	<b>17,539</b>	<b>PMSA<sup>1</sup> .....</b>	<b>529</b>
<b>Modesto, Calif. MSA<sup>1</sup> .....</b>	<b>266</b>	Bergen-Passaic, N.J.		Ventura County .....	529
Stanislaus County.....	266	<b>PMSA .....</b>	<b>1,293</b>	<b>Panama City, Fla. MSA<sup>1</sup> .....</b>	<b>98</b>
<b>Monmouth-Ocean, N.J.</b>		Bridgeport-Milford, Conn.		Bay County .....	98
<b>PMSA .....</b>	<b>849</b>	<b>PMSA .....</b>	<b>439</b>	<b>Parkersburg-Marietta,</b>	
Monmouth County .....	503	Danbury, Conn. PMSA.....	170	<b>W.Va.-Ohio MSA .....</b>	<b>158</b>
Ocean County .....	346	Jersey City, N.J. PMSA .....	557	Washington County, Ohio .....	84
<b>Monroe, La. MSA<sup>1</sup> .....</b>	<b>139</b>	Middlesex-Somerset-		Wood County, W.Va. ....	94
Ouachita Parish .....	139	Hunterdon, N.J. PMSA.....	886	<b>Pascagoula, Miss. MSA<sup>1</sup> .....</b>	<b>118</b>
<b>Montgomery, Ala. MSA<sup>1</sup> .....</b>	<b>273</b>	Monmouth-Ocean, N.J.		Jackson County .....	118
Autauga County .....	32	<b>PMSA .....</b>	<b>849</b>	<b>Pawtucket-Woodsocket-</b>	
Elmore County .....	43	Nassau-Suffolk, N.Y. PMSA .....	2,808	<b>Attleboro, R.I.-Mass.</b>	
Montgomery County .....	197	New York, N.Y. PMSA .....	8,275	<b>PMSA .....</b>	<b>307</b>
<b>Muncie, Ind. MSA<sup>1</sup> .....</b>	<b>129</b>	Newark, N.J. PMSA .....	1,879	Bristol County, Mass. (pt.) .....	75
Delaware County .....	129	Norwalk, Conn. PMSA .....	127	Norfolk County, Mass. (pt.) .....	6
<b>Muskegon, Mich. MSA.....</b>	<b>158</b>	Orange County, N.Y. PMSA .....	260	Worcester County, Mass.	
Muskegon County .....	158	Stamford, Conn. PMSA .....	199	(pt.) .....	8
<b>Nashua, N.H. PMSA .....</b>	<b>143</b>	<b>Newark, N.J. PMSA .....</b>	<b>1,879</b>	Providence County, R.I. (pt.) .....	218
Hillsborough County (pt.) .....	129	Essex County .....	851	<b>Pensacola, Fla. MSA<sup>1</sup> .....</b>	<b>290</b>
Rockingham County (pt.) .....	14	Morris County.....	408	Escambia County .....	234
<b>Nashville, Tenn. MSA<sup>1</sup> .....</b>	<b>851</b>	Sussex County .....	116	Santa Rosa County .....	56
Cheatham County .....	22	Union County .....	504	<b>Peoria, Ill. MSA<sup>1</sup> .....</b>	<b>366</b>
Davidson County .....	478	<b>Niagara Falls, N.Y. PMSA.....</b>	<b>227</b>		
Dickson County .....	30	Niagara County .....	227		
		<b>Norfolk-Virginia Beach-</b>			
		<b>Newport News, Va. MSA .....</b>	<b>1,160</b>		
		Gloucester County .....	20		
		James City County .....	23		

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	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
Peoria County .....	200	Pawtucket-Woonsocket- Attleboro, R.I.-Mass. PMSA .....	307	Bay County .....	120
Tazewell County .....	132	Providence, R.I. PMSA .....	619	Midland County .....	74
Woodford County .....	33			Saginaw County .....	228
<b>Philadelphia, Pa.-N.J.</b>				<b>St. Cloud, Minn. MSA <sup>1</sup></b> .....	163
PMSA <sup>1</sup> .....	4,717	<b>Provo-Orem, Utah MSA <sup>1</sup></b> .....	218	Benton County .....	25
Burlington County, N.J. ....	363	Utah County .....	218	Sherburne County .....	30
Camden County, N.J. ....	472	<b>Pueblo, Colo. MSA <sup>1</sup></b> .....	126	Stearns County .....	108
Gloucester County, N.J. ....	200	Pueblo County .....	126		
Bucks County, Pa. ....	479	<b>Racine, Wis. PMSA <sup>1</sup></b> .....	173	<b>St. Joseph, Mo. MSA</b> .....	88
Chester County, Pa. ....	317	Racine County .....	173	Buchanan County .....	88
Delaware County, Pa. ....	555	<b>Raleigh-Durham, N.C. MSA</b> .....	561	<b>St. Louis, Mo.-Ill. PMSA</b> .....	1,809
Montgomery County, Pa. ....	644	Durham County .....	153	Monroe County .....	20
Philadelphia County, Pa. ....	1,688	Franklin County .....	30	Franklin County .....	71
<b>Philadelphia-Wilmington- Trenton, Pa.-N.J.-Del.-Md.</b>		Orange County .....	77	Jefferson County .....	146
CMSEA .....	5,681	Wake County .....	301	St. Charles County .....	144
Philadelphia, Pa.-N.J.				St. Louis County .....	974
PMSA .....	4,717	<b>Reading, Pa. MSA <sup>1</sup></b> .....	313	St. Louis city .....	453
Trenton, N.J. PMSA .....	308	Berks County .....	313		
Vineland-Millville-Bridgeton, N.J. PMSA .....	133	<b>Redding, Calif. MSA <sup>1</sup></b> .....	116	<b>St. Louis-East St. Louis- Alton, Mo.-Ill. CMSEA</b> .....	2,377
Wilmington, Del.-N.J.-Md. PMSA .....	523	Shasta County .....	116	Alton-Granite city, Ill. PMSA .....	268
<b>Phoenix, Ariz. MSA <sup>1</sup></b> .....	1,509	<b>Reno, Nev. MSA <sup>1</sup></b> .....	194	East St. Louis-Bellefonte, Ill. PMSA .....	300
Maricopa County .....	1,509	Washoe County .....	194	St. Louis, Mo.-Ill. PMSA .....	1,609
<b>Pine Bluff, Ark. MSA <sup>1</sup></b> .....	91	<b>Richland-Kennewick-Pasco, Wash. MSA <sup>1</sup></b> .....	144	<b>Salem, Oreg. MSA <sup>1</sup></b> .....	250
Jefferson County .....	91	Benton County .....	109	Marion County .....	205
<b>Pittsburgh, Pa. PMSA</b> .....	2,219	Franklin County .....	35	Polk County .....	45
Allegheny County .....	1,450	<b>Richmond-Petersburg, Va.</b>		<b>Salem-Gloucester, Mass.</b>	
Fayette County .....	159	MSA .....	761	PMSA .....	258
Washington County .....	217	Charles City County .....	7	Essex County (pt.) .....	258
Westmoreland County .....	392	Chesterfield County .....	141		
<b>Pittsburgh-Beaver Valley, Pa. CMSEA</b> .....	2,423	Dinwiddie County .....	23	<b>Salinas-Seaside-Monterey, Calif. MSA <sup>1</sup></b> .....	290
Beaver County, Pa. PMSA .....	204	Goochland County .....	12	Monterey County .....	290
Pittsburgh, Pa. PMSA .....	2,219	Hanover County .....	50		
<b>Pittsfield, Mass. MSA</b> .....	83	Henrico County .....	181	<b>Salt Lake City-Ogden, Utah</b>	
Berkshire County (pt.) .....	83	New Kent County .....	9	MSA .....	910
<b>Portland, Maine MSA</b> .....	194	Powhatan County .....	13	Davis County .....	147
Cumberland County (pt.) .....	179	Prince George County .....	26	Salt Lake County .....	619
York County (pt.) .....	15	Colonial Heights city .....	17	Weber County .....	145
<b>Portland, Oreg. PMSA</b> .....	1,106	Hopewell city .....	23		
Clackamas County .....	242	Petersburg city .....	41	<b>San Angelo, Tex. MSA <sup>1</sup></b> .....	85
Multnomah County .....	583	Richmond city .....	219	Tom Green County .....	85
Washington County .....	246	<b>Riverside-San Bernardino, Calif. PMSA <sup>1</sup></b> .....	1,558	<b>San Antonio, Tex. MSA <sup>1</sup></b> .....	1,072
Yamhill County .....	55	Riverside County .....	663	Bexar County .....	989
<b>Portland-Vancouver, Oreg.- Wash. CMSEA</b> .....	1,298	San Bernardino County .....	895	Cornal County .....	36
Portland, Oreg. PMSA .....	1,106	<b>Roanoke, Va. MSA</b> .....	220	Guadalupe County .....	47
Vancouver, Wash. PMSA .....	192	Botetourt County .....	23	<b>San Diego, Calif. MSA <sup>1</sup></b> .....	1,862
<b>Portsmouth-Dover- Chester, N.H.-Maine</b>		Roanoke County .....	73	San Diego County .....	1,862
MSA .....	191	Roanoke city .....	100	<b>San Francisco, Calif. PMSA</b> .....	1,489
York County, Maine (pt.) .....	42	Salem city .....	24	Marin County .....	223
Rockingham County, N.H. (pt.) .....	67	<b>Rochester, Minn. MSA <sup>1</sup></b> .....	92	San Francisco County .....	679
Stafford County, N.H. (pt.) ..	82	Olmsted County .....	92	San Mateo County .....	587
<b>Poughkeepsie, N.Y. MSA <sup>1</sup></b> .....	245	<b>Rochester, N.Y. MSA <sup>1</sup></b> .....	971	<b>San Francisco-Oakland-San</b>	
Dutchess County .....	245	Livingston County .....	57	Jose, Calif. CMSEA .....	5,368
<b>Providence, R.I. PMSA</b> .....	619	Monroe County .....	702	Oakland, Calif. PMSA .....	1,762
Bristol County .....	47	Ontario County .....	89	San Francisco, Calif. PMSA ..	1,469
Kent County (pt.) .....	151	Orleans County .....	38	San Jose, Calif. PMSA .....	1,295
Newport County (pt.) .....	4	Wayne County .....	85	Santa Cruz, Calif. PMSA .....	168
Providence County (pt.) .....	353	<b>Rockford, Ill. MSA <sup>1</sup></b> .....	280	Santa Rosa-Petaluma, Calif. PMSA .....	300
Washington County (pt.) .....	63	Boone County .....	29	Vallejo-Fairfield-Napa, Calif. PMSA .....	334
<b>Providence-Pawtucket-Fall River, R.I.-Mass. PMSA</b> .....	1,083	Winnebago County .....	251	<b>San Jose, Calif. PMSA <sup>1</sup></b> .....	1,295
Fall River, Mass.-R.I. CMSEA .....	157	<b>Sacramento, Calif. MSA</b> .....	1,100	Santa Clara County .....	1,295
		El Dorado County .....	86	<b>Santa Barbara-Santa Maria- Lompoc, Calif. MSA <sup>1</sup></b> .....	299
		Placer County .....	117	Santa Barbara County .....	299
		Sacramento County .....	783		
		Yolo County .....	113	<b>Santa Cruz, Calif. PMSA <sup>1</sup></b> .....	168
		<b>Saginaw-Bay City-Midland, Mich. MSA</b> .....	422	Santa Cruz County .....	168

See footnote on page 904.

[Population as of April 1, 1980]

	1980 Popu- lation (1,000)		1980 Popu- lation (1,000)		1980 Popu- lation (1,000)
<b>Santa Rosa-Petaluma, Calif.</b>		<b>Syracuse, N.Y. MSA<sup>1</sup></b>	643	Washington, D.C.	638
<b>PMSA<sup>1</sup></b>	300	Madison County	65	Calvert County, Md.	35
Sonoma County	300	Onondaga County	464	Charles County, Md.	73
		Oswego County	114	Frederick County, Md.	115
<b>Sarasota, Fla. MSA<sup>1</sup></b>	202			Montgomery County, Md.	579
Sarasota County	202	<b>Tacoma, Wash. PMSA<sup>1</sup></b>	486	Prince Georges County,	
		Pierce County	486	Md.	665
<b>Savannah, Ga. MSA</b>	221	<b>Tallahassee, Fla. MSA</b>	190	Arlington County, Va.	153
Chatham County	202	Gadsden County	42	Fairfax County, Va.	597
Effingham County	18	Leon County	149	Loudoun County, Va.	57
				Prince William County, Va.	145
<b>Scranton—Wilkes-Barre,</b>		<b>Tampa-St. Petersburg-</b>		Stafford County, Va.	40
Pa. MSA	729	Clearwater, Fla. MSA	1,614	Alexandria city, Va.	103
Columbia County	62	Hernando County	44	Fairfax city, Va.	19
Lackawanna County	228	Hillsborough County	647	Falls Church city, Va.	10
Luzerne County	343	Pasco County	194	Manassas city, Va.	15
Monroe County	69	Pinellas County	729	Manassas Park city, Va.	7
Wyoming County	26				
<b>Seattle, Wash. PMSA<sup>1</sup></b>	1,607	<b>Terre Haute, Ind. MSA</b>	137	<b>Waterbury, Conn. MSA</b>	205
King County	1,270	Clay County	25	Litchfield County (pt.)	35
Snohomish County	338	Vigo County	112	New Haven County (pt.)	170
<b>Seattle-Tacoma, Wash.</b>		<b>Texarkana, Tex.-Texarkana,</b>		<b>Waterloo-Cedar Falls, Iowa</b>	
<b>CMSA</b>	2,093	Ark. MSA	113	<b>MSA</b>	163
Seattle, Wash. PMSA	1,607	Miller County, Ark.	38	Black Hawk County	138
Tacoma, Wash. PMSA	486	Bowie County, Tex.	75	Bremer County	25
<b>Sharon, Pa. MSA<sup>1</sup></b>	128	<b>Toledo, Ohio MSA</b>	617	<b>Wausau, Wis. MSA<sup>1</sup></b>	111
Mercer County	128	Fulton County	38	Marathon County	111
		Lucas County	472		
<b>Sheboygan, Wis. MSA<sup>1</sup></b>	101	Wood County	107	<b>West Palm Beach-Boca</b>	
Sheboygan County	101			Raton-Delray Beach, Fla.	
		<b>Topeka, Kans. MSA</b>	155	<b>MSA<sup>1</sup></b>	577
<b>Sherman-Denison, Tex.</b>		Shawnee County	155	Palm Beach County	577
<b>MSA<sup>1</sup></b>	90				
Grayson County	90	<b>Trenton, N.J. PMSA<sup>1</sup></b>	308	<b>Wheeling, W. Va.-Ohio</b>	
		Mercer County	308	<b>MSA<sup>1</sup></b>	186
<b>Shreveport, La. MSA</b>	333	<b>Tucson, Ariz. MSA<sup>1</sup></b>	531	Belmont County, Ohio	83
Bossier Parish	81	Pima County	531	Marshall County, W.Va.	42
Caddo Parish	252			Ohio County, W.Va.	61
		<b>Tulsa, Okla. MSA</b>	657	<b>Wichita, Kans. MSA<sup>1</sup></b>	411
<b>Sioux City, Iowa-Nebr.</b>		Creek County	59	Butler County	45
<b>MSA<sup>1</sup></b>	117	Osage County	39	Sedgwick County	387
Woodbury County, Iowa	101	Rogers County	46		
Dakota County, Nebr.	17	Tulsa County	471	<b>Wichita Falls, Tex. MSA</b>	121
		Wagoner County	42	Wichita County	121
<b>Sioux Falls, S. Dak. MSA<sup>1</sup></b>	109	<b>Tuscaloosa, Ala. MSA<sup>1</sup></b>	139	<b>Williamsport, Pa. MSA<sup>1</sup></b>	118
Minnehaha County	109	Tuscaloosa County	138	Lycoming County	118
<b>South Bend-Mishawaka,</b>		<b>Tyler, Tex. MSA<sup>1</sup></b>	128	<b>Wilmington, Del.-N.J.-Md.</b>	
Ind. MSA	242	Smith County	128	<b>PMSA<sup>1</sup></b>	523
St. Joseph County	242			New Castle County, Del.	398
		<b>Utica-Rome, N.Y. MSA<sup>1</sup></b>	320	Cecil County, Md.	60
<b>Spokane, Wash. MSA<sup>1</sup></b>	342	Herkimer County	67	Salem County, N.J.	65
Spokane County	342	Oneida County	253		
		<b>Vallejo-Fairfield-Napa, Calif.</b>		<b>Wilmington, N.C. MSA</b>	103
<b>Springfield, Ill. MSA<sup>1</sup></b>	188	<b>PMSA<sup>1</sup></b>	334	New Hanover County	103
Menard County	12	Napa County	99		
Sangamon County	176	Solano County	235	<b>Worcester, Mass. MSA</b>	403
		<b>Vancouver, Wash. PMSA</b>	192	Worcester County (pt.)	403
<b>Springfield, Mo. MSA<sup>1</sup></b>	208	Clark County	192		
Christian County	22	<b>Victoria, Tex. MSA<sup>1</sup></b>	69	<b>Yakima, Wash. MSA<sup>1</sup></b>	173
Greene County	185	Victoria County	69	Yakima County	173
		<b>Vineland-Millville-Bridgeton,</b>		<b>York, Pa. MSA<sup>1</sup></b>	381
<b>Springfield, Mass. MSA<sup>1</sup></b>	515	N.J. PMSA <sup>1</sup>	133	Adams County	68
Hampden County (pt.)	434	Cumberland County	133	York County	313
Hampshire County (pt.)	81				
		<b>Visalia-Tulare-Porterville,</b>		<b>Youngstown-Warren, Ohio</b>	
<b>Stamford, Conn. PMSA<sup>1</sup></b>	199	Calif. MSA <sup>1</sup>	246	<b>MSA<sup>1</sup></b>	531
Fairfield County (pt.)	199	Tulare County	246	Mahoning County	289
				Trumbull County	242
<b>State College, Pa. MSA<sup>1</sup></b>	113	<b>Waco, Tex. MSA<sup>1</sup></b>	171		
Centre County	113	McLennan County	171	<b>Yuba City, Calif. MSA<sup>1</sup></b>	102
				Sutter County	52
<b>Steubenville-Weirton, Ohio-</b>		<b>Washington, D.C.-Md.-Va.</b>	3,251	Yuba County	50
W. Va. MSA	163				
Jefferson County, Ohio	92				
Brooke County, W.Va.	31				
Hancock County, W.Va.	40				
<b>Stockton, Calif. MSA</b>	347				
San Joaquin County	347				

<sup>1</sup>MSA's and PMSA's whose June 30, 1983 definition is the same as an SMSA recognized as of June 1981.

Source: U.S. Bureau of the Census, unpublished data.

## APPENDIX III

### Statistical Methodology and Reliability

**Introduction.**—The data presented in this *Statistical Abstract* came from many sources. The sources include not only Federal statistical bureaus and other organizations that collect and issue statistics as their principal activity, but also governmental administrative and regulatory agencies, private research bodies, trade associations, insurance companies, health associations, and private organizations such as the American Red Cross and philanthropic foundations. Consequently, the data vary considerably as to reference periods, definitions of terms and, for ongoing series, the number and frequency of time periods for which data are available.

The statistics presented were obtained and tabulated by various means. Some statistics are based on complete enumerations or censuses while others are based on samples. Some information is extracted from records kept for administrative or regulatory purposes (school enrollment, hospital records, securities registration, financial accounts, social security records, income tax returns, etc.), while other information is obtained explicitly for statistical purposes through interviews or by mail. The estimation procedures used vary from highly sophisticated scientific techniques, to crude "informed guesses".

Each set of data relates to a group of individuals or units of interest referred to as the *target universe* or *target population*, or simply as the *universe* or *population*. Prior to data collection the target universe should be clearly defined. For example, if data are to be collected for the universe of households in the United States, it is necessary to define a "household". The target universe may not be completely tractable. Cost and other considerations may restrict data collection to a *survey universe* of households on some available list, such list being inaccurate, out of date, defining "household" slightly differently, etc. This list is called a *survey frame* or *sampling frame*.

The data in many tables are based on data obtained for all population units, a *census*, or on data obtained for only a portion, or *sample*, of the population units. When the data presented are based on a sample, the sample is usually a scientifically selected *probability sample*. This is a sample selected from a list or sampling frame in such a way that every possible sample has a known chance of selection, and usually each unit selected can be assigned a number, between zero and one, representing its likelihood or probability of selection.

For large-scale sample surveys, the probability sample of units is often selected as a multistage sample. The first stage of a multistage sample is the selection of a probability sample of large groups of population members, referred to as primary sampling units (PSU's). For example, in a national multistage household sample, PSU's are often counties or groups of counties. The second stage of a multistage sample is the selection, within each PSU selected at the first stage, of smaller groups of population units, referred to as secondary sampling units. In subsequent stages of selection, smaller and smaller nested groups are chosen until the ultimate sample of population units is obtained. To qualify a multistage sample as a probability sample, all stages of sampling must be carried out using probability sampling methods.

Prior to selection at each stage of a multistage (or a single-stage) sample, a list of the sampling units or sampling frame for that stage must be obtained. For example, for the first stage of selection of a national household sample, a list of the counties and county groups that form the PSU's must be obtained. For the final stage of selection, lists of households, and sometimes persons within the households, have to be compiled in the field. If a single-stage sample of the Nation's hospitals is to be selected, a list of hospitals must be obtained to use as the sampling frame. Unfortunately, it is virtually impossible to obtain a complete, up-to-date frame for a hospital survey. This is a problem incurred for most surveys of institutions and for many other types of surveys as well.

Wherever the quantities in a table refer to an entire universe, but are constructed from data collected in a sample survey, the table quantities are referred to as *sample estimates*. In constructing a sample estimate, an attempt is made to come as close as is feasible to the corresponding universe quantity that would be obtained from a complete census of the universe. Estimates based on a sample will, however, generally differ from the hypothetical census figures. Two classifications of errors are associated with estimates based on sample surveys: (1) *sampling error*—the error arising from the use of a sample, rather than a census, to estimate population quantities and (2) *nonsampling error*—those errors arising from nonsampling sources. As discussed below, the magnitude of the sampling error for an estimate can usually be estimated from the sample data. However, the magnitude of the nonsampling error for an estimate can rarely be estimated. Consequently, actual error in an estimate exceeds the estimated error in the estimate.

The particular sample used in a survey is only one of a large number of possible samples of the same size which could have been selected using the same sampling procedure. Estimates derived from the different samples would, in general, differ from each other. The *standard error* (SE) is a measure of the variation among the estimates derived from all possible samples. The standard error is the most commonly used measure of the sampling error of an estimate. Valid estimates of the standard errors of survey estimates can usually be calculated from the data collected in a probability sample. For convenience, the standard error is sometimes expressed as a percent of the estimate and is called the *relative standard error* or *coefficient of variation* (CV). For example, an estimate of 200 units with an estimated standard error of 10 units has an estimated CV of 5 percent.

A sample estimate and an estimate of its standard error or CV can be used to construct interval estimates that have a prescribed confidence that the interval includes the average of the estimates derived from all possible samples with a known probability. To illustrate, if all possible samples were selected under essentially the same general conditions, and using the same sample design, and if an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average estimate derived from all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimates to 1.6 standard errors above the estimate would include the average estimate derived from all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average estimate derived from all possible samples.

Thus, for a particular sample, one can say with the appropriate level of confidence (e.g., 90% or 95%) that the average of all possible samples is included in the constructed interval. Example of a confidence interval: An estimate is 200 units with a standard error of 10 units. An approximately 90 percent confidence interval (plus or minus 1.6 standard errors) is from 184 to 216.

All surveys and censuses are subject to nonsampling errors. Nonsampling errors are two kinds—*random* and *nonrandom*. Random nonsampling errors arise because of the varying interpretation of questions (by respondents or interviewers) and varying actions of coders, keyers, and other processors. Some randomness is also introduced when respondents must estimate values. These same errors usually have a nonrandom component. Nonrandom nonsampling errors result from total nonresponse (no usable data obtained for a sampled unit), partial or item nonresponse (only a portion of a response may be usable), in ability or unwillingness on the part of respondents to provide correct information, difficulty interpreting questions, mistakes in recording or keying data, errors of collection or processing, and coverage problems (overcoverage and undercoverage of the target universe). Random nonresponse errors usually, but not always, result in an understatement of sampling errors and thus an overstatement of the precision of survey estimates. Estimating the magnitude of nonsampling errors would require special experiments or access to independent data and, consequently, the magnitudes are seldom available.

Nearly all types of nonsampling errors that affect surveys also incur in complete censuses. Since surveys can be conducted on a smaller scale than censuses, nonsampling errors can presumably be controlled more tightly. Relatively more funds and effort can perhaps be expended toward eliciting responses, detecting and correcting response error, and reducing processing errors. As a result, survey results can sometimes be more accurate than census results.

To compensate for suspected nonrandom errors, adjustments of the sample estimates are often made. For example, adjustments are frequently made for nonresponse, both total and partial. Adjustments made for either type of nonresponse are often referred to as *imputations*. Imputation for total nonresponse is usually made by substituting for the questionnaire responses of the nonrespondents the "average" questionnaire responses of the respondents. These imputations are usually made separately within various groups of sample members, formed by attempting to place respondents and nonrespondents together that have "similar" survey characteristics. Imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are "similar" to those of the nonrespondent.

For an estimate calculated from a sample survey, the *total error* in the estimate is composed of the sampling error, which can usually be estimated from the sample, and the nonsampling error, which usually cannot be estimated from the sample. The total error present in a population quantity obtained from a complete census is composed of only nonsampling errors. Ideally, estimates of the total error associated with data given in the *Statistical Abstract* tables should be given. However, due to the unavailability of estimates of nonsampling errors, only estimates of the levels of sam-

pling errors, in terms of estimated standard errors or coefficients of variation, are available. To obtain estimates of the estimated standard errors from the sample of interest, obtain a copy of the referenced report which appears at the end of each table.

**Principal data bases.**—Beginning on page 908 are brief descriptions of 43 of the sample surveys and censuses that provide a substantial portion of the data contained in this *Abstract*.

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
<p><b>SECTION 1. POPULATION</b></p> <p><b>U.S. Bureau of The Census</b></p> <p><i>Census of Population</i> See tables citing <i>Census of Population</i> in section 1 and also in sections 2, 5, 7, 9, 14, 15, 22, 28, and 32.</p> <p><i>Current Population Survey (CPS)</i> See tables citing <i>Current Population Reports</i> primarily in section 1, but also in sections 2, 4, 5, 9, 11, 14, 15, 16, 24, and 32. Many Bureau of Labor Statistics' (BLS) tables in section 14 are CPS based.</p>	<p>Complete count of U.S. population conducted every 10 years since 1790. Data obtained on number and characteristics of inhabitants.</p> <p>Nationwide monthly sample survey of civilian noninstitutional population, 15 years old or over, to obtain data on employment, unemployment, and a number of other characteristics.</p>	<p>In 1970 and 1980, complete census for some items—age, sex, race, marital status and relationship to household head. In 1970, other items collected from a 5% and a 15% probability (systematic) sample of the population. In 1980, approximately 19% of the housing units were included in the sample.</p> <p>Multistage probability sample of about 72,000 households in 629 PSU's in 1981. Oversampling in some States and the largest SMSA's to improve reliability for those areas of employment data on annual average basis. A continual sample rotation system is used. Households are in sample 4 months, out for 8 months, and in for 4 more. Month-to-month overlap is 75%; year-to-year overlap is 50%.</p>
<p><b>SECTION 2. VITAL STATISTICS</b></p> <p><b>U.S. National Center for Health Statistics</b></p> <p><i>Vital Registration System</i> See tables citing <i>Vital Statistics of the United States</i>, 1065 in section 22, and 1493 in section 32.</p> <p>(See section 1 above for information pertaining to tables 90-96.)</p>	<p>Annual data on births and deaths in the United States.</p>	<p>Mortality data based on complete file of death records, except 1972, based on 50% sample. Natality statistics for most years, 1951-1971, based on 50% sample of birth records received by NCHS. Beginning 1972, data from some States received through Cooperative Health Statistics System and complete file used; data from other States based on 50% sample.</p>
<p><b>SECTION 4. HEALTH AND NUTRITION</b></p> <p><b>U.S. National Center for Health Statistics</b></p> <p><i>National Health Interview Survey (NHIS)</i> See tables 164, 165, 183, 184, 187-190, 193, 194, and 198 and, in section 5, table 221.</p>	<p>Continuous data collection covering the civilian noninstitutional population to obtain information on personal and demographic characteristics, illnesses, injuries, impairments, chronic conditions, and other health topics.</p>	<p>Multistage probability sample of 42,000 households (in 376 PSU's) selected in groups of about four geographically adjacent households.</p>

DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
<p>In 1970, extensive use of mail questionnaires in urban areas; personal interviews in most rural areas. In 1980, mail questionnaires were used in even more areas than in 1970, with personal interviews in the remainder. Extensive telephone and personal followup for nonrespondents done in both censuses. Imputations made for missing characteristics.</p> <p>For first and fifth months that a household is in sample, personal interviews; other months, data collected by phone.</p>	<p>Evaluation programs are currently being conducted to provide information on the magnitude of both sampling (for sample items) and nonsampling errors in the 1980 census, including undercount (net undercount in 1970 was estimated to be 2.5%).</p> <p>Estimated CV on annual averages for labor force, total employment, and non-agricultural employment, .2%; for total unemployment and agricultural employment, 1.0% to 2.5%.</p>	<p>Estimates of response bias on unemployment are not available, but estimates of unemployment are usually 5% to 9% lower than estimates from reinterviews. Four to 5.0% of sample households unavailable for interviews.</p>	<p>U.S. Bureau of the Census, <i>Estimates of Coverage of the Population by Sex, Race, and Age: Demographic analysis, PHC(E)-4, Census of Population: 1970 PC(1)-C, Appendix C; and 1980 Census of Population, vol. 1, (PC80-1), Appendixes B, C, and D.</i></p> <p>U.S. Bureau of the Census and Bureau of Labor Statistics, <i>Concepts and Methods Used in Labor Force Statistics from Current Population Survey</i> (Census series P-23, No. 62; BLS report No. 463) and Bureau of the Census, <i>Current Population Survey</i> (Tech. Paper 40).</p>
<p>Reports based on records from registration offices of all States, District of Columbia, New York City, Puerto Rico, Virgin Islands, Guam, and certain cities.</p>	<p>For births, CV's are small due to large portion of total file in sample (except for very small estimated totals).</p>	<p>In 1964-1968, underregistration of births estimated to be .7%. Data on deaths believed to be complete.</p>	<p>U.S. National Center for Health Statistics, <i>Vital Statistics of the United States, 1980</i>, vol. I and vol. II, part A and part B, forthcoming.</p>
<p>Personal household interviews. Extensive followup of nonrespondents. Data adjusted for nonresponse by imputation procedure based on "average" characteristics of persons in interviewed households in same geographic area.</p>	<p>Estimated CV's: For physician visits by males, 1.5%; for workdays lost by males, 3.5%; for persons injured at home, 4.7%.</p>	<p>Response rate was 97% in 1981.</p>	<p>U.S. National Center for Health Statistics, "Current Estimates from the National Health Interview Survey, U.S., 1980," <i>Vital and Health Statistics</i>, series 10—No. 141, DHEW No. (PHS) 82-1569, Oct. 1982.</p>

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
<p>SECTION 4. HEALTH AND NUTRITION—Con.</p> <p><b>U.S. National Center for Health Statistics—Con.</b>  <i>National Master Facility Inventory (NMFI)</i>            See tables 168, 178, and 179.</p> <p>(See section 1 above for information to tables 155 and 159 and section 16 pertaining to table 153.)</p>	<p>Periodic surveys of nursing and related care homes with 3 or more beds and other inpatient health facilities to update file. Information obtained on names, locations, and types of facilities, and number of beds and residents or patients.</p>	<p>Complete census of eligible institutions. Comprehensive file periodically updated to include names and addresses of newly established inpatient facilities from State licensing agencies.</p>
<p>SECTION 5. EDUCATION</p> <p><b>U.S. National Center for Education Statistics (NCES)</b>  <i>Revenues and Expenditures for Public Elementary and Secondary Education</i>            See tables 210, 211, 228, 237, 239, and in section 32, table 1484.</p> <p><i>Statistics of Public Elementary and Secondary School Systems</i>            See tables in section 5 which present data from NCES pertaining to State public school systems.</p> <p><i>Higher Education General Information Survey (HEGIS)</i>            A. <i>Institutional Characteristics of Colleges and Universities</i>            See tables 208, 209, 231.</p> <p>B. <i>Fall Enrollment in Institutions of Higher Education</i>            See tables 209, 217, 218, 257, 263, and 265.</p> <p>C. <i>Financial Statistics of Institutions of Higher Education</i>            See tables 210, 211, 257, and 266.</p> <p>D. <i>Degrees and Other Formal Awards Conferred</i>            See tables 255 and 275–277.</p>	<p>Annual survey of State education agencies to obtain data on revenues and expenditures for public elementary and secondary education. Includes the 50 States, District of Columbia, and the outlying areas.</p> <p>Annual survey of State education agencies to obtain data on pupils enrolled, staff employed, and number of schools. Includes the 50 States, District of Columbia, and the outlying areas.</p> <p>Annual survey of all institutions and branches listed in the <i>Education Directory, Colleges and Universities</i> to obtain data on characteristics of institutions including control (public or private), type (university, other four-year, and two-year) and student charges.</p> <p>Annual survey of all institutions and branches listed in the <i>Education Directory, Colleges and Universities</i> to obtain data on total enrollment by sex, level of enrollment, type of program, racial/ethnic characteristics (in alternate years) and attendance status of student, and on first-time students.</p> <p>Annual survey of all institutions and branches listed in the <i>Education Directory, Colleges and Universities</i> to obtain data on financial status and operations, including current funds revenues, current funds expenditures, and physical plant assets.</p> <p>Annual survey of all institutions and branches listed in the <i>Education Directory, Colleges and Universities</i> to obtain data on earned degrees and other formal awards, conferred by field of study, level of degree, sex, and by racial/ethnic characteristics (in alternate years).</p>	<p>Complete census; however, data are extracted by State education agencies from fiscal reports submitted by local education agencies.</p> <p>Complete census; however, data are extracted by State education agencies from fall reports submitted by local education agencies.</p> <p>Complete census.</p> <p>Complete census.</p> <p>Complete census.</p> <p>Complete census.</p>

(See section 1 above for information pertaining to the Bureau of the Census and section 2 above for National Center for Health Statistics data.)



DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
Mail questionnaires to facilities. Missing questionnaire items imputed by using either previously reported information or by using current data from similar responding facilities.	Not applicable.	In 1976, coverage was 98% complete for nursing care and related homes and other custodial or remedial care facilities.	U.S. National Center for Health Statistics, "Design and Methodology of the 1967 Master Facility Inventory Survey," <i>Vital and Health Statistics</i> , series 1—No. 9, PHS Pub. No. 1000, Jan. 1971.
Mail survey with followup for nonresponse through direct contact of other records.	Not applicable.	Some distortion in expenditures by function due to variations in State accounting systems.	U.S. National Center for Education Statistics, <i>Revenues and Expenditures for Public Elementary and Secondary Education</i> , annual.
Mail survey. Imputations for missing data included in national totals; Imputations are derived based on data reported over previous 5 years.	Not applicable.	Deviations from State to State, or year to year arise from differences in definitions, and instructions used by State education agencies.	U.S. National Center for Education Statistics, <i>Statistics of Public Elementary and Secondary School Systems</i> , annual.
Survey package usually mailed in the spring with surveys due at varying dates in the summer and fall; mail and phone followup procedures for nonrespondents. Missing data imputed by using data for an earlier year, adjusted for trends observed in earlier HEGIS surveys, or data of similar institutions.	Not applicable.	Nearly 100% response rate.	U.S. National Center for Education Statistics, <i>Education Directory, Colleges and Universities</i> , annual.
See above.	Not applicable.	Approximately 98% response rate based upon institutional recordkeeping.	U.S. National Center for Education Statistics, <i>Fall Enrollment in Higher Education</i> , annual.
See above.	Not applicable.	For 1979, a 91.7% response rate. Imputed expenditures amounted to about 2.8% of total expenditures.	U.S. National Center for Education Statistics, <i>Financial Statistics of Institutions of Higher Education</i> , annual.
See above.	Not applicable.	For 1980-81 response rate based upon institutional recordkeeping.	U.S. National Center for Education Statistics, <i>Earned Degrees Conferred</i> , annual.

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
SECTION 6. LAW ENFORCEMENT, COURTS, AND PRISONS		
<p><b>U.S. Federal Bureau of Investigation</b>  <i>Uniform Crime Reporting (UCR) Program</i>            See tables 285-289 and 296-300, and 302-305.</p> <p><b>U.S. Bureau of Justice Statistics (BJS)</b>  <i>National Crime Survey</i>            See tables 290-292.</p> <p>(See section 10 for details on tables 307 and 308, and section 30 for table 310.)</p>	<p>Monthly reports on the number of criminal offenses that become known to law enforcement agencies. Data collected on crimes cleared by arrest, by age, sex, and race of offender, and on assaults on law enforcement officers.</p> <p>Monthly survey of individuals and households in the U.S. to obtain data on criminal victimization of those units for compilation of annual estimates.</p>	<p>Crime statistics based on reports of crime data submitted either directly to the FBI by contributing law enforcement agencies or through cooperating State UCR programs.</p> <p>National probability sample survey of about 60,000 interviewed households in 376 PSU's selected from a list of addressees from the 1970 census, supplemented by new construction permits and an area sample where permits are not required.</p>
<p>SECTION 9. ELECTIONS</p> <p>(See section 1 above for information pertaining to tables 440 and 441.)</p>		
SECTION 10. STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT		
<p><b>U.S. Bureau of the Census</b></p> <p><i>Census of Governments</i>            See tables in section 10 citing <i>Census of Governments</i>, and section 13, table 633.</p> <p><i>Annual Surveys of State and Local Government</i>            See tables citing <i>Public Employment and Governmental Finances</i> in section 10, tables 307 and 308 in section 6, and table 633 in section 13.</p>	<p>Survey of all governmental units in the U.S. conducted every 5 years to obtain data on government revenue, expenditures, debt, employment and employee-retirement systems, property values, public school systems, and number, size, and structure of governments.</p> <p>Sample survey conducted annually to obtain data on revenue, expenditure, debt, and employment of State and local governments. Universe is all governmental units in the U.S. (about 80,000).</p>	<p>Complete census. List of units derived through classification of government units recently authorized in each State and identification, counting, and classification of existing local governments and public school systems.</p> <p>Sample of about 16,000 units includes all State governments, county governments with 50,000+ population, municipalities with 25,000+ population, and other governments meeting certain financial criteria; probability sample for remaining units. A supplemental survey provides complete coverage of 39,000 local government units for data on taxes and intergovernment revenue.</p>
<p>SECTION 11. FEDERAL GOVERNMENT</p>		
<p><b>U.S. Internal Revenue Service</b></p> <p><i>Statistics of Income</i>  <i>Individual Income Tax Returns</i>            See tables 522-526 and 528-530.</p>	<p>Annual study of unaudited individual income tax returns, Forms 1040 and 1040A, filed by U.S. citizens and residents. Data provided on various financial characteristics by size of adjusted gross income, marital status, State of residence, and by taxable and nontaxable returns.</p>	<p>Stratified probability sample of 171,700 returns for tax year 1980 broken into sample strata based on State groupings and on combinations of adjusted gross income or deficit, or the largest of specific income or loss items, and business plus farm receipts. Sampling rates for sample strata varied from .05% to 100%.</p>

DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
<p>States with UCR programs collect data directly from individual law enforcement agencies and forward reports, prepared in accordance with UCR standards, to FBI. Accuracy and consistency edits performed by FBI.</p> <p>Interviews are conducted every 6 months for 3 years for each household in sample; 10,000 households interviewed monthly. Personal interviews are used in the first, third, fifth, and seventh interviews; the intervening interviews are conducted by telephone whenever possible.</p>	<p>Not applicable.</p> <p>CV's in 1981: 11.5% for estimate of rape counts; 4.1% for robbery counts; 2.1% for assault counts; 1.2% for personal larceny counts; 1.8% for burglary counts; 1.5% for household larceny; and 4.0% for motor vehicle theft counts.</p>	<p>Coverage of 98% of the population (98% in SMSA's, 94% in rural areas) by UCR Program, though varying number of agencies report. Some error present through incorrect reporting.</p> <p>Respondent recall errors which may include reporting incidents for other than the reference period; interviewer coding and processing errors; and possible mistaken reporting or classifying of events. Adjustment is made for a household noninterview rate of about 4% and for a smaller within-household noninterview rate.</p>	<p>U.S. Federal Bureau of Investigation, <i>Crime in the United States</i>.</p> <p>U.S. Bureau of Justice Statistics, <i>Criminal Victimization in the United States</i>, annual.</p>
<p>Field compilation of financial data from official records and reports for States and large local governments; mail canvass of other units, with mail and telephone followups.</p> <p>Field compilation of financial data from official records and reports for States and large local governments; mail canvass of other units with mail and telephone followups of nonrespondents. Data for nonresponses imputed from previous year data.</p>	<p>Not applicable.</p> <p>CV for estimates of major employment and financial items are generally less than 2% for most States and less than 1% for the majority of States.</p>	<p>Some response errors may arise due to respondents' interpretation of definitions and instructions.</p> <p>Nonresponse rate about 15% for number of units (about 5% for value items). Other possible errors may result from undetected inaccuracies in classification, response, and processing.</p>	<p>U.S. Bureau of the Census, <i>Census of Governments</i>, 1977, various reports.</p> <p>U.S. Bureau of the Census, <i>Public Employment in 1982</i>, GE 82, No. 1, and <i>Governmental Finances in 1980-81</i>, GF 81, No. 5.</p>
<p>Computer selection of sample of tax return records. Data adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return.</p>	<p>Estimated CV's for tax year 1980 (1981 not available): For number of returns in subgroups, ranged from .8% for returns under \$5,000 to .2% for returns over \$500,000; and from less than .05% for 17 different States to 2.2% for D.C. for adjusted gross income less deficit, .1%; and amount of income tax, .2%.</p>	<p>Processing errors and errors arising from the use of tolerance checks for the data.</p>	<p>U.S. Internal Revenue Service, <i>Statistics of Income, Individual Income Tax Returns</i>, annual.</p>

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
SECTION 11. FEDERAL GOVERNMENT— <i>Con.</i>		
<b>U.S. Internal Revenue Service—<i>Con.</i></b>		
<i>Corporation Income Tax Returns</i> See tables 532 and 533 and in section 18, tables 887, 888, 890, 891, and 907-910.	Annual study of unaudited corporation income tax returns, Forms 1120 and 1120 (L, M, S, F, or DISC), filed by corporations or businesses legally defined as corporations. Data provided on various financial characteristics by industry and size of total assets, business receipts; taxable income, and income tax.	Stratified probability sample of 85,600 returns in 1979, broken into sample classes generally based on type of return, size of total assets, and size of net income or deficit (except Form 1120 DISC). Sampling rates for sample strata varied from .4% to 100%.
SECTION 13. SOCIAL INSURANCE AND HUMAN SERVICES		
<b>U.S. Social Security Administration</b>		
<i>Benefit Data.</i> See tables 622-625.	All persons receiving monthly benefits under Title II of Social Security Act. Data on number and amount of benefits paid by type and State.	Data based on administrative records.
<i>Supplemental Security Income Program (SSI)</i> See tables 651-655.	All eligible aged, blind, or disabled persons receiving SSI benefit payments under SSI program. Data include number of persons receiving federally administered SSI, amounts paid, and State administered supplementation.	Data based on administrative records.
(See section 1 above for information pertaining to the Current Population Survey, section 10 for information pertaining to Annual Surveys of State and Local Government, and section 30 for information pertaining to Census of Service Industries.)		
SECTION 14. LABOR FORCE, EMPLOYMENT, AND EARNINGS		
<b>U.S. Bureau of Labor Statistics (BLS)</b>		
<i>Current Employment Statistics Program (CES)</i> See tables 705, 706, 707, 711, 713; in section 16, table 738 and, in section 22, table 1046.	Monthly survey covering about 4 million nonagricultural establishments to obtain data on employment, hours, and earnings, by industry.	Probability sample survey of about 189,000 establishments in March 1982.
(See section 1 above for information pertaining to the Current Population Survey.)		
SECTION 15. INCOME, EXPENDITURES, AND WEALTH		
(See section 1 above for information pertaining to the Bureau of the Census.)		
SECTION 16. PRICES		
<b>U.S. Bureau of Labor Statistics (BLS)</b>		
<i>Consumer Price Index (CPI)</i> See tables 796, 797, 808-811, 813, 814, 818, 821, and 822, and in section 4, table 153.	Monthly survey of price changes of all types of consumer goods and services purchased by urban wage earners and clerical workers prior to 1978, and urban consumers thereafter.	Prior to 1978, sample of various consumer items in 56 urban areas; thereafter, in 85 PSU's.
<i>Producer Price Index (PPI)</i> See tables 796-801, 803, and 805; in section 25, table 1234; and in section 28, table 1320.	Monthly survey of producing companies to determine price changes of all commodities produced or imported for sale in commercial transactions in primary markets in the U.S. Data on agriculture, forestry, fishing, manufacturing, mining, gas, electricity, and public utilities.	Nonprobability sample of 2,800 commodities and about 10,000 respondents.

DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
See above.	Estimated CV's for 1979 (1980 not available): For number of returns in subgroups, ranged from 1.5% with assets under \$100,000 to 0% with assets over \$25 mil.; for amount of net income and amount of income tax, .1%.	See above.	U.S. Internal Revenue Service, <i>Statistics of Income, Corporation Income Tax Returns</i> , annual.
Records used consist of actions pursuant to applications for benefits, updated by subsequent post-entitlement actions.	Not applicable.	Processing errors, which are believed to be small.	U.S. Social Security Administration, <i>Annual Statistical Supplement to the Social Security Bulletin</i> .
Data adjusted to reflect returned checks and overpayment refunds. For federally administered, actual adjusted amounts used; for State administered, payments deflated for average rate across all States.	Not applicable.	See above.	See above.
Cooperating State agencies mail questionnaires to sample establishments to develop State and local estimates; information forwarded to BLS where national estimates are prepared.	Estimated CV's in 1982 for average weekly hours paid, .1%; for average hourly earnings, .2%.	Incorrect responses believed to be somewhat offsetting. Estimates of employment adjusted annually to reflect complete universe. Average adjustment of .2%.	U.S. Bureau of Labor Statistics, <i>Employment and Earnings</i> , Explanatory Data, tables I-O and <i>BLS Handbook of Methods</i> , Bulletin 2134-1 (Dec. 1982).
Prices of 400 items obtained from about 2,300 food outlets, 18,000 rental units, 18,000 housing units (for property taxes), and 22,300 other reporters in 85 areas. Prices of most goods and services obtained monthly in the 5 largest areas and every 3 months in others.	Estimates of standard errors are not available at present.	Errors result from inaccurate reporting, difficulties in defining concepts and their operational implementation, lack of systematic method for incorporating new outlets in the sample, and introduction of product quality changes and new products.	U.S. Bureau of Labor Statistics, <i>The Consumer Price Index: Concepts and Content Over the Years</i> . Report 517. See also text, pp. 451 and 452.
Data collected by mail. If transaction prices not supplied, list prices used. Some prices obtained from trade publications, organized exchanges, and government agencies. To calculate index, price changes multiplied by their relative weights based on total net selling value of all commodities in 1972.	Not applicable.	Transaction prices at time of shipment not always available, so list and order prices sometimes used. Only about half of the total value of the mining and manufacturing sectors covered by current program. Double counting bias present because gross shipment values are used as weights.	U.S. Bureau of Labor Statistics, <i>BLS Handbook of Methods</i> , Bulletin 2134-2 (forthcoming).

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
<p><b>SECTION 18. BUSINESS ENTERPRISE</b></p> <p><b>U.S. Internal Revenue Service</b>  <i>Statistics of Income</i>  <i>Sole Proprietorship Returns</i>            See tables 887, 888, 890, and 891.</p> <p><i>Partnership Returns</i>            See tables 887, 888, 890, and 891.</p> <p>(See section 11 above for information pertaining to the Internal Revenue Service and section 29 below for table 906.)</p>	<p>Annual study of unaudited income tax returns of sole proprietorships, Form 1040 with business or farm schedules. Data provided on various financial characteristics by industry, size of business receipts, and adjusted gross income.</p> <p>Annual study of unaudited income tax returns of partnerships, Form 1065. Data provided on various financial characteristics by industry and size of business receipts, and total assets (partnerships only).</p>	<p>Stratified probability sample of 82,000 sole proprietorships in tax year 1980. The sample is broken into sample classes based on type of return and on combinations of adjusted gross income or the largest of specific income or loss items and receipts.</p> <p>Stratified probability sample of 45,800 partnership returns filed for tax year 1980. The sample is broken into sample classes based on combinations of gross receipts, total income or loss, and total assets, and on industry. Sampling rates vary from .2% to 100%.</p>
<p><b>SECTION 19. COMMUNICATIONS</b></p> <p>(See section 29 for information pertaining to table 959.)</p>		
<p><b>SECTION 20. ENERGY</b></p> <p><b>U.S. Energy Information Administration</b>  <i>Residential Energy Consumption Survey</i>            See tables 984 and 985 and tables 1349-1351 in section 28.</p>	<p>Annual survey of households and fuel suppliers. Data obtained on energy-related household characteristics, housing unit characteristics, use of fuels, and energy consumption and expenditures by fuel type.</p>	<p>Probability sample of 6,841 eligible units in 131 PSU's. For responding units, fuel consumption and expenditure data obtained from fuel suppliers to those households.</p>
<p><b>SECTION 22. TRANSPORTATION—LAND</b></p> <p>(See section 1 above for information pertaining to table 1081, section 2 for table 1065, and section 14 for table 1946.)</p>		
<p><b>SECTION 23. TRANSPORTATION—AIR AND WATER</b></p> <p><b>U.S. Bureau of the Census</b>  <i>Foreign Trade—Export Statistics</i>            See Bureau of the Census citations for export statistics in source notes in sections 23 and 31 and also tables 1278 and 1496.</p>	<p>The export declarations collected by Customs are processed each month to obtain data on the movement of U.S. merchandise exports to foreign countries. Data obtained include value, quantity, and shipping weight of exports by commodity, by country of destination, by Customs district of exportation, and by mode of transportation.</p>	<p>Shipper's Export Declarations are required to be filed for the exportation of merchandise valued over \$500. Customs officials collect and transmit the documents to the Bureau of the Census on a flow basis for data compilation. Probability sampling is used in the compilation process for low-value shipments i.e., shipments to Canada valued \$501-\$1,999 which account for less than 1% of total exports.</p>

DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
Computer selection of sample of tax return records. Data adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return.	Estimated CV's tax year 1980: For sole proprietorships, number of businesses, 5%; business receipts, .9%; and net income, .7%.	Processing errors and errors arising from the use of tolerance checks for the data.	U.S. Internal Revenue Service, <i>Statistics of Income, Sole Proprietorship Returns</i> .
Computer selection of sample of tax return records. Data adjusted during editing for incorrect, missing, or inconsistent entries to ensure consistency with other entries on return.	Estimated upper limit CV's tax year 1980: For number of partnerships, 2.0%; and net income, .7%.	Processing errors and errors arising from the use of tolerance checks for the data.	U.S. Internal Revenue Service, <i>Statistics of Income, Partnership Returns</i> .
Personal interviews. Extensive followup of nonrespondents including mail questionnaires for some households. Adjustments for nonrespondents were made in weighing for respondents. Item nonresponse resulted in imputation or placement in "don't know" response.	Estimated CV's for household averages: For consumption, 1.8%; for expenditures, 1.4%; for various fuels, values ranged from 1.8% for electricity to 6.8% for LPG.	Household response rate of 91.6%. Non-consumption data was mostly imputed for mail respondents (4.9% of eligible units). Complete responses from fuel suppliers for various fuels ranged from 80.8% for electricity to 46.7% for fuel oil and kerosene. Imputations of energy consumption for some master-metered apartments appear to be underestimated by 50%.	U.S. Energy Information Administration, <i>Residential Energy Consumption Survey: Consumption and Expenditures, April 1, 1981 through March 1982</i> .
Statistical copies of Shipper's Export Declarations received on a daily basis from Customs ports throughout the country are subjected to a monthly processing cycle. They are fully processed to the extent they reflect items valued \$500 and over, and in the case of exports to Canada, \$2,000 and over. Estimates for shipments valued at \$500 or less are made, based on established percentages of individual country totals.	Estimated CV's for total value of exports about .1% and, for major commodity groupings, about 1%. CV's less than 1% for total value over \$10 million, less than 2% for totals between \$3 million and \$10 million, and less than possible errors due to rounding for value less than \$3 million.	Clerical and complex computer checks intercept most processing errors and minimize otherwise significant reporting errors; other nonsampling errors are caused by undercounting of exports to Canada due to the nonreceipt of some Shipper's Export Declarations.	U.S. Bureau of the Census, <i>U.S. Exports, Schedule E, Commodity by Country, FT 410</i> .

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
<p><b>SECTION 23. TRANSPORTATION—AIR AND WATER—Con.</b></p> <p><b>U.S. Bureau of the Census—Con.</b></p> <p><i>Foreign Trade—Import Statistics</i></p> <p>See Bureau of the Census citations for import statistics in source notes in sections 23 and 31 and also tables 127B and 1496.</p>	<p>The import entry documents collected by Customs are processed each month to obtain data on the movement of merchandise imported into the United States. Data obtained include value, quantity, and shipping weight by commodity, by country of origin, by Customs district of entry, and by mode of transportation.</p>	<p>Import entry documents are required to be filed for the importation of goods into the United States. Customs officials collect and transmit statistical copies of the documents to the Bureau of the Census on a flow basis for data compilation. Estimates for shipments valued at \$250 or less are based on established percentages of individual country totals.</p>
<p><b>SECTION 24. AGRICULTURE</b></p> <p><b>U.S. Bureau of the Census</b></p> <p><i>1978 Census of Agriculture</i></p> <p>See tables citing Census of Agriculture in section 24 and, in section 32, table 1495.</p> <p><b>U.S. Department of Agriculture, Statistical Reporting Service (SRS)</b></p> <p><i>Basic Area Frame Sample</i></p> <p>See tables citing SRS in source notes in section 24 and table 1397, which pertain to this or the following two surveys.</p> <p><i>Multiple Frame Surveys</i></p> <p><i>Objective Yield Surveys</i></p>	<p><i>Census of all farm operators in the U.S. every five years, generally, to obtain data on farm acreage, crops and livestock, equipment, farm sales, income, expenses, and other items, by State and county.</i></p> <p>Two annual sample surveys of U.S. farm operators: June survey collects data on planted acreage and livestock inventories; December survey collects data on livestock inventories and fall-seeded crop acreage.</p> <p>Surveys of U.S. farm operators to obtain data on major livestock inventories, selected crop acreages and production, and farm labor characteristics; and to obtain farm economic data for price indexing.</p> <p>Surveys for data on corn, cotton, potatoes, soybeans, and wheat to forecast and estimate yields.</p>	<p>Complete census of most farms; sample of other farms. Self-enumeration by mail using lists of persons and organizations in agriculture from the previous census, Internal Revenue Service, Dept. of Agriculture, other government agencies, and agricultural related associations. Personal enumeration of area segment sample to supplement mail lists. For State and U.S. level data.</p> <p>Stratified probability sample of about 16,000 land area units of about 1 sq. mile (range from .1 sq. mile in cities to several sq. miles in open grazing areas). Sample includes 60,000 parcels of agricultural land. About 20% of the sample replaced annually.</p> <p>Primary frame from general or special purpose lists, supplemented by a probability sample of land areas used to estimate for list incompleteness.</p> <p>Random location of plots in probability sample of fields. Fields selected in June or December from Basic Area Frame Sample (see above).</p>
(See section 1 above for information pertaining to the Census of Population and Current Population Survey and section 29 for information pertaining to table 1176.)		
<p><b>SECTION 28. CONSTRUCTION AND HOUSING</b></p> <p><b>U.S. Bureau of the Census</b></p> <p><i>Census of Construction Industries</i></p> <p>See table 1357 and, in section 32, table 1494.</p>	<p>Census every five years. In 1977, it covered all establishments primarily engaged in contract construction, in construction for sale on their own account (operative builders), or in subdividing real property into lots (approximately 530,000 establishments with paid employees, 600,000 without paid employees).</p>	<p>Probability sample of 181,000 establishments, which comprised all medium and large size employers in the universe and a probability sample of small employers. Also, all 600,000 establishments without paid employees are included in the coverage through administrative records.</p>



DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
Statistical copies of import entry documents, received on a daily basis from Customs ports of entry throughout the country, are subjected to a monthly processing cycle. They are fully processed to the extent they reflect items valued at \$251 and over.	Estimated CV for world area and country totals less than .1% for totals over \$20 million; less than .5% for totals between \$1 million and \$20 million; and less than possible errors due to rounding for values less than \$1 million.	Verification of statistical data reporting by Customs officials prior to transmittal and a subsequent program of clerical and computer checks hold nonsampling errors arising from reporting and/or processing errors to a minimum.	U.S. Bureau of the Census, <i>U.S. General Imports, Schedule A, Commodity by Country</i> , FT 135.
Mail questionnaire to stratified sample (approx. 26%) of farms; shorter questionnaire to others on mail list. Nonrespondent followup by letters and phone calls. Published county data adjusted for mail list nonresponse. Supplemental direct enumeration sample provides estimates for farms not on mail list at State and U.S. level.	Standard errors by county and State for farm acreage, value of land and buildings, various crop and livestock values given in Appendix A tables of each 1978 State volume. The estimated CV for U.S. number of farms is .22% and land in farms is .04%.	Estimates of undercoverage of farms (chiefly small farms) was 3.4% nationally. Adjustment for farm nonresponse as a percent of the U.S. total represented 8.5% for number of farms, 4.6% for land in farms, and 3.9% for value of products sold.	U.S. Bureau of the Census, <i>Census of Agriculture, 1978</i> , vol. 1, State and county reports and vol. 5, part 4, <i>Procedural History</i> .
Data collection by personal enumeration. Imputation based on enumerator observation or data reported by respondents having similar agricultural characteristics having similar characteristics.	Estimated CV's range from 1-2% for regional estimates to 3-6% for State estimates of livestock inventories.	Minimized through rigid quality controls on the collection process and careful review of all reported data.	U.S. Department of Agriculture, SRS, <i>Scope and Methods of the Statistical Reporting Service</i> , Miscellaneous Publication No. 1308, July 1975.
Mail or personal interviews used for initial data collection. Mail nonrespondent followup by phone and personal interviews. Imputation based on average of respondents.	Estimated CV for number of hired farm workers is about 3%. See above for CV's of other national and State estimates.	In addition to above, replicated sampling procedures used to monitor effects of changes in survey procedures.	See above.
Enumerators count and measure plant characteristics in sample fields. Production measured from plots at harvest. Harvest loss measured from post harvest gleanings.	CV's for national estimates of production are about 2% to 3%.	See above.	See above.
Survey data for employers collected by questionnaire. IRS business tax forms used for establishments without paid employees. Followup on problems with questionnaire responses. Within industry, by State cross-classifications, missing data imputed based on relationships of known responses to administrative data.	Estimated CV of about 1% at national level for estimated totals of all construction and about .5% for construction subindustries.	Response rate 80% to 85% for most items. Computer scan used to identify incomplete questionnaires for review.	U.S. Bureau of the Census, <i>Census of Construction Industries, 1977</i> , vol. 1, Industry and Geographic Area Statistics.

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
SECTION 28. CONSTRUCTION AND HOUSING—Con.		
<b>U.S. Bureau of the Census—Con.</b> <i>Monthly Survey of New Construction</i> See tables 1328-1330, 1332, 1333 and 1335.	Survey conducted monthly of newly constructed housing units (excluding <i>mobile homes, and nonhousekeeping residential buildings</i> such as motels, hotels, courts and cabins). Data collected on the start, completion, and sale of housing. (Annual figures are aggregates of monthly estimates.)	Probability sample of housing units obtained from building permits selected from 14,000 permit-issuing places through 1978 and, beginning in 1979, 16,000 places. For nonpermit places, multistage probability sample of new housing units selected in 137 PSU's. In those areas, "knowledgeable" persons provide list of housing starts verified by phone or visit; areas also canvassed.
<i>Value of New Construction Put in Place</i> See tables 1321-1323.	Survey conducted monthly on total value of all construction put in place in the current month, both <i>public and private</i> projects. Construction values include costs of materials and labor, contractors' profits, overhead costs, cost of architectural and engineering work, and miscellaneous project costs. (Annual figures are aggregates of monthly estimates.)	Varies by type of activity: Total cost of private one-family houses started each month is distributed into value in place using fixed patterns of monthly construction progress; using a multistage probability sample, data for private multifamily housing are obtained by mail from owners of multiunit projects. Data for residential additions and alterations are obtained in a quarterly survey measuring expenditures; monthly estimates are interpolated from quarterly data. Estimates of value of private nonhousekeeping, nonresidential buildings, and State and local government construction are obtained by mail from owners (or agents) for a probability sample of projects. Estimates of farm nonresidential construction expenditures are based on U.S. Department of Agriculture annual estimates of construction; public utility estimates are obtained from reports submitted to Federal regulatory agencies and from private utility companies; estimates for all other private construction (nonbuilding) are obtained by phasing F. W. Dodge contract award data; estimates of Federal construction are based on monthly data supplied by Federal agencies.
<i>Census of Housing</i> See tables 1339, 1341, 1345, 1347, 1348, and 1357.	Census of all occupied and vacant housing, excluding group quarters, conducted every 10 years as part of the decennial census (see section 1 above) to determine characteristics of U.S. housing.	For 1970 and 1980, a complete count of 12 housing items. In 1970, other items collected from 5% and 15% probability samples selected from two sets of detailed questions on housing (these two sets having some common items). In 1980, approximately 19% of the housing units were included in the sample.
<i>Annual Housing Survey</i> See tables citing Annual Housing Survey in source notes.	Conducted nationally in the fall of each year to obtain data on the approximately 92 million occupied or vacant housing units in the U.S. (group quarters are excluded). Data include characteristics of occupied housing units, housing inventory changes, vacant units, new housing and mobile home units, financial characteristics, recent mover households, housing and neighborhood quality indicators and energy characteristics.	The national sample is a multistage probability sample with about 56,000 units eligible for interview in 1981. Sample units, selected within 481 PSU's, are surveyed over a 3-month period.

(See section 1 above for information pertaining to the Census of Population and section 16 pertaining to table 1320.)

DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
Data obtained by telephone inquiry and field visit.	Estimated CV of 3% to 4% for estimates of national totals; as high as 20% for estimated totals of more detailed characteristics, such as residential multiunit structures.	Response rate over 90% for most items. Non-sampling errors attributed to definitional problems, differences in interpretation of questions, incorrect reporting, inability to obtain information about all cases in the sample, and processing errors.	U.S. Bureau of Census, <i>Construction Reports</i> , series C20, <i>Housing Starts</i> ; C22, <i>Housing Completions</i> ; C25, <i>New One-Family Houses Sold and For Sale</i> ; and C27, <i>Price Index of New One-Family Houses Sold</i> .
See "Type of Data Collection Operation." Imputation accounts for approximately 20% of estimated value of construction each month.	CV estimates for private non-residential building construction range from 3% for estimated value of industrial buildings to 10% for miscellaneous buildings. CV approximately 2% for total new private nonresidential buildings.	For directly measured data series based on samples, some nonsampling errors may arise from processing errors, imputations, and misunderstanding of questions. Indirect data series are dependent on the validity of the underlying assumptions and procedures.	U.S. Bureau of the Census, <i>Construction Reports</i> , series C30, <i>Value of New Construction Put in Place</i> .
In 1970, a self-enumeration census using a mail-out/mail-back procedure used in most areas. In 1980, mail questionnaires were used in even more areas than in 1970, with personal interviews in the remainder. Followup for nonrespondents and identification of vacant units done by phone and personal visit.	Evaluation programs are currently being conducted to provide information on the magnitude of both sampling (for sample items) and nonsampling errors in the 1980 census, including undercount (undercount of housing units in 1970 was estimated to be 1.4 percent).		U.S. Bureau of the Census, <i>U.S. Census of Population and Housing: Procedural History, 1960 and 1970</i> ; and <i>1980 Census of Housing</i> , vol. 1, (HC80-1-A), Appendixes B, C, and D.
For 1981, about 90% of the survey was conducted by personal interviews with subsequent followup by telephone or personal visit. The remaining 10% of the sample was conducted by telephone interview.	For the national sample, illustrations of the S.E. of the estimates are provided in the appendix of each report. As an example, the estimated CV is about .4% for the estimate of the number of owner occupied housing units.	Response rate about 94%. Errors result from incorrect or incomplete responses, errors in coding and recording, and processing errors. For the 1981 national sample, about 555,006 units were not included in the sample coverage. A reinterview study also indicates some inconsistencies in the data, especially in some attitudinal items.	U.S. Bureau of the Census, <i>Current Housing Reports</i> , series H-150 and H-170, <i>Annual Housing Survey</i> .

SUBJECT, SOURCE, TITLE, TABLES	UNIVERSE, FREQUENCY, TYPES OF DATA	TYPE OF DATA COLLECTION OPERATION
<p><b>SECTION 29. MANUFACTURES</b></p> <p><b>U.S. Bureau of the Census</b></p> <p><i>Census of Manufactures</i> See tables citing <i>Census of Manufactures</i> in source notes in section 29 and also tables 395, 906, 959, 1176, and 1493.</p> <p><i>Annual Survey of Manufactures</i> See tables citing <i>Annual Survey of Manufactures</i> in source notes in section 29 and also table 1176.</p> <p>(See section 24 above for information pertaining to table 1397.)</p>	<p>Conducted every five years to obtain information on labor materials, capital input and output characteristics, plant location, and legal form of organization for all plants in the United States with one or more employees. Universe was 350,000 manufacturing firms.</p> <p>Conducted annually to provide basic measures of manufacturing activity for intercensal years for all manufacturing establishments having one or more paid employees.</p>	<p>Complete enumeration of data items obtained from 205,000 firms. Administrative records from Internal Revenue Service and Social Security Administration used for 145,000 smaller single-unit firms, which were determined by various cutoffs based on size and industry.</p> <p>Sampling frame is 350,000 firms in the 1977 Census of Manufacturers (see above), supplemented by Social Security Administration lists of new manufacturers and new manufacturing establishments of multi-establishment companies identified by the Census Bureau's Company Organization Survey from which a probability sample of 55,000 establishments is selected. All establishments with 100+ employees are included along with a probability sample of smaller establishments.</p>
<p><b>SECTION 30. DOMESTIC TRADE AND SERVICES</b></p> <p><b>U.S. Bureau of the Census</b></p> <p><i>Census of Wholesale Trade, Census of Retail Trade, Census of Service Industries</i> See tables citing the above censuses in source notes in section 30; table 310 in section 6; and table 662 in section 13.</p> <p><i>Annual Surveys</i> See tables 1426-1428, 1439, 1442, and 1445.</p> <p><i>Current Business Surveys</i> See tables 1426-1428, 1430, 1439, 1442, 1443, and 1445.</p>	<p>Conducted every five years to obtain data on number of establishments, number of employees, total payroll size, and total sales. In 1972, universe was all employer establishments primarily engaged in wholesale trade, and employer and nonemployer establishments primarily engaged in retail trade or selected service industries. The universe for the 1977 Census of Retail Trade and Wholesale Trade was the same. 1977 Census of Service Industries was expanded to cover several new service industries.</p> <p>Annual surveys to obtain estimates of retail and wholesale sales and end-of-year inventories in the U.S. represent all employers and nonemployer retail establishments operating during the calendar year. Service survey for receipts begun in 1982.</p> <p>Provides monthly estimates of retail sales by kind of business and geographic area, and end of month inventories of retail stores; wholesale sales and end-of-month inventories; and receipts of selected service industries (Service monthly survey discontinued after Dec. 1981.) The largest firms are included monthly; a sample of others is included every three months on a rotating basis. The area frame covers businesses not subjected to sampling on the list frame. The area sample consists of selected land segments in which all in-scope businesses are canvassed and those businesses determined not to be subjected to sampling on the list frame are tabulated.</p>	<p>All wholesale firms with paid employees surveyed; all large retail and service firms with 4+ paid employees surveyed plus a sample of smaller firms. Firms with no employees were not required to file a census return.</p> <p>Probability sample comprised firms in the sample of the Current Business Surveys; see below.</p> <p>Probability sample of firms from a list frame and for retail and service an area frame. List frame is the Bureau's Standard Statistical Establishment List (SSEL) updated quarterly for recent "births" from the Social Security Administration list of establishments having an employer identification number.</p>
<p><b>SECTION 31. FOREIGN COMMERCE AND AID</b></p> <p>(See section 23 above for information pertaining to tables citing import and export statistics in source notes in this section.)</p>		
<p><b>SECTION 32. OUTLYING AREAS UNDER JURISDICTION OF THE UNITED STATES</b></p> <p>(See section 2 above for information pertaining to table 1483.)</p>		

DATA COLLECTION AND IMPUTATION PROCEDURES	INFORMATION ON ERRORS IN THE DATA		SOURCES OF ADDITIONAL MATERIAL
	Estimates of sampling error	Other (nonsampling) errors	
<p>Five mail and telephone followups for larger nonrespondents. Data for small single-unit firms (generally those with fewer than 10 employees) not mailed census questionnaires are estimated from administrative records of IRS and SSA. Data for nonrespondents imputed from related responses or administrative records from IRS and SSA. Approximately 3.7% of total value of shipments was represented by fully imputed records in 1977.</p> <p>Survey conducted by mail with phone and mail followups of nonrespondents. Imputation (for all nonresponse items) based on previous year reports, or for new establishments in survey, on industry averages.</p>	<p>Not applicable.</p> <p>Estimated CV's for number of employees and for value added totals given in annual publications. For State totals, most estimated CV's are 2% or less, but vary considerably for detailed characteristics.</p>	<p>Based on evaluation studies, estimates of nonsampling errors for 1972 were about 1.3% for estimated total payroll; 2% for total employment; and 1% for value of shipments. Estimates for 1977 are not available.</p> <p>Response rate about 85%. Nonsampling errors include those due to collection, reporting, and transcription errors, many of which are corrected through computer and clerical checks.</p>	<p>U.S. Bureau of the Census, <i>Census of Manufactures, 1977</i>, vol. 1, <i>Subject and Special Statistics</i>.</p> <p>U.S. Bureau of the Census, <i>Annual Survey of Manufactures</i>, and Technical Paper 24.</p>
<p>Mail and telephone followups for nonrespondents. Data for nonrespondents and "nonselected" firms in retail trade and service industries are imputed from administrative records of IRS and the Social Security Administration. Imputation from related responses or administrative records from IRS or SSA.</p> <p>Survey questionnaire mailed early in year and followed by mail and phone followups. are imputed from administrative records of IRS and the Social Security Administration. Imputation from related responses or administrative records from IRS or SSA.</p> <p>Data collected by mail with telephone followup for nonrespondents. Imputation made for each nonresponse item and each item failing edit checks.</p>	<p>Not applicable.</p> <p>CV's for total retail and wholesale estimates of sales and inventories and service receipts are about 1%. For more detailed estimates by kind of business, or geographic areas, estimated CV's range from 0 to 8%.</p> <p>CV's about .8% for estimated total retail sales, 2.4% for wholesale sales, 2.0% for wholesale inventories, and 1.5% for selected service receipts. Sampling errors shown in monthly publications.</p>	<p>Response rate 85% for single establishment firms; 92% for multi-establishment firms. Item response ranged from 60% to 90% with higher rates for less detailed questions.</p> <p>Imputation rates are about 6% to 8% for annual retail sales and inventory, and about 9% to 11% for annual wholesale sales and inventory. For service receipts, rate is 6%.</p> <p>Imputation rates are about 10%-15% for monthly retail sales, wholesale sales, and selected services receipts and about 20%-25% for monthly wholesale inventories.</p>	<p>U.S. Bureau of the Census, Appendix A of <i>Census of Retail Trade</i>, vol. 1; <i>Census of Service Industries</i>, vol. 1; <i>Census of Wholesale Trade</i>, vol. 1; and <i>History of the 1977 Economic Censuses</i>, December 1980.</p> <p>U.S. Bureau of the Census, <i>Current Business Reports, 1981 Retail Trade and 1981 Wholesale Trade and 1982 Service Annual Survey</i>.</p> <p>U.S. Bureau of the Census, <i>Current Business Reports, Monthly Retail Trade, and Monthly Wholesale Trade. Monthly Selected Services Receipts discontinued after Dec. 1981</i>.</p>

## APPENDIX IV

### Guide to Sources of Statistics

Alphabetically arranged by subject, this guide contains references to the important primary sources of statistical information for the United States. Secondary sources have been included if the information contained in them is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for years later than 1973 or types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 964-967) and in reports for particular commodities, industries, or similar segments of our economic and social structures, many of which are not included here.

Publications listed under each subject are divided into two main groups: "U.S. Government" and "Other." The location of the publisher of each report is given except for Federal agencies located in Washington, D.C. Most Federal publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, tel. (202) 783-3238, or from Government Printing Office bookstores in certain major cities. In some cases, Federal publications may be obtained from the issuing agency.

Major reports, such as the *Census of Population*, which consist of many volumes, are listed by their general, all-inclusive titles.

Abortions—see *Vital Statistics*.

**Accidents**—see also *Health; Insurance; and Vital Statistics*

#### *U.S. Government*

##### Bureau of Labor Statistics

Occupational Injuries and Illnesses in the United States by Industry, 1981. Annual. (Bulletin No. 2164.)

##### Civil Aeronautics Board

Supplement to the Handbook of Airline Statistics. Biennial.

##### Department of Transportation

Transportation Safety Information Report. Quarterly.

##### Federal Railroad Administration

Accident/Incident Bulletin. Summary, statistics, and analysis of accidents on railroads in United States. Annual.

Rail-Highway Crossing Accident/Incident and Inventory Bulletin. Annual.

Summary Statistics of the National Railroad-Highway Crossing Inventory For Public At-Grade Crossings. An inventory which contains data on the physical and operational characteristics of the 402,000 railroad-highway crossings in the United States.

#### **Accidents**—Con.

##### *U.S. Government*—Con.

Mine Safety and Health Administration  
Informational Reports by Mining Industry: Coal, Metallic Minerals, Nonmetallic Minerals (except stone and coal), Stone, Sand, and Gravel. Annual.

Mine Injuries and Worktime. (Preliminary data.) Quarterly.

##### National Center for Health Statistics

Current Estimates from the Health Interview Survey. Annual.

Vital Statistics of the United States. Annual.

##### National Transportation Safety Board

Accidents. Annual.

#### *Other*

Metropolitan Life Foundation, New York, N.Y.

Statistical Bulletin. Quarterly.

National Fire Protection Association, Quincy, Mass.

Fire Almanac. Annual.

Fire Journal. Bimonthly.

National Safety Council, Chicago, Ill.

Accident Facts. Annual.

**Agriculture**—see also *Food; Foreign Commerce; Irrigation; Labor; Money and Banking; and Population*

**Agriculture—Con.***U.S. Government*

## Bureau of the Census

Census of Agriculture. Quinquennial. (1978, most recent.)

U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.)

Bureau of the Census and Bureau of Mines  
Raw Materials in the United States Economy, 1900-1977. (Issued 1980, Working Paper No. 47.)

## Commodity Futures Trading Commission

Commodity Futures Statistics. Annual. (Statistical Bulletin No. 516.)

## Department of Agriculture

Agricultural Finance Statistics. Annual.

Agricultural Outlook. Monthly.

Agricultural Price Reports. Reports on prices received for farm commodities, prices paid for farm supplies, indexes and parity ratios. Monthly and annual.

Agricultural Statistics. Annual.

Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly.

Conversion Factors and Weights and Measures for Agricultural Commodities and Products. March 1979. (Statistical Bulletin No. 616.)

Crop Production Reports. Acreage, yield, and production of various commodities. Monthly and Annual.

Crop Values Report. Price and value of various commodities. Annual.

Economic Indicators of the Farm Sector: Income and Balance Sheet Statistics. 1981. (ECIFS 1-1.)

Economic Indicators of the Farm Sector: Production and Efficiency Statistics. Annual. (Statistical Bulletin No. 679.)

Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics. Annual. (Statistical Bulletin No. 678.)

Farm Real Estate Market Developments, Outlook and Situation. Annual with supplements.

Farm Real Estate Taxes. Annual.

Food Consumption, Prices, and Expenditures, 1960-81. (Statistical Bulletin No. 694.) Revised annually.

Foreign Agricultural Trade of the United States (FATUS). Monthly with annual supplements on calendar year and fiscal year trade data.

Foreign Ownership of U.S. Agricultural Land. 1980. (Agricultural Economic Report No. 447.)

Fruit and Vegetable Reports. Acreage, yield, production, value, and utilization

**Agriculture—Con.***U.S. Government—Con.*

## Department of Agriculture—Con.

of various fruits and vegetables. Periodic.

Handbook of Agricultural Charts. (Agricultural Handbook No. 574.) Annual.

The Hired Farm Working Force. Biennial. Landownership in the United States. 1978. (Agricultural Economic Report No. 435.)

Livestock and Livestock Products. Reports pertaining to cattle, cattle on feed, hogs and pigs, lamb crop, livestock slaughter, sheep and goats, and wool and mohair. Periodic.

Major Uses of Land in the United States. Summary for 1978, November 1979. (Agricultural Economic Report No. 487.)

Milk and Dairy Products Reports. Milk production, dairy products, butter, and American cheese production reports. Weekly, monthly, annual.

Other Reports. Reports on varied items including cold storage, commercial fertilizer, farm employment and wages, farm numbers, farm production expenditures, mink, mushrooms. Monthly and annual.

Outlook for U.S. Agricultural Exports. Quarterly.

Poultry and Egg Reports. Reports covering eggs, chickens, turkeys, hatcheries, and poultry slaughter. Weekly, monthly, annual.

Situation Reports. Issued for cotton and wool, dairy products, fats and oils, feed, fertilizer, fruit, livestock and poultry, rice, sugar and sweeteners, tobacco, vegetables, wheat, and world agriculture. Monthly, quarterly, annual.

Statistics of Farmer Cooperatives. Annual.

Stock Reports. Stocks of grain, hops, peanuts, potatoes, rice, and soybeans. Quarterly, annual, periodic.

U.S. Food Expenditures, 1954-1978. August 1979. (Agricultural Economic Report No. 431.)

Weekly Weather and Crop Bulletin. Report summarizing weather and its effect on crops the previous week.

## Farm Credit Administration

Annual Report.

Loans and Discounts of Farm Credit Banks and Associations. Annual.

## National Oceanic and Atmospheric Administration

Weekly Weather and Crop Bulletin.

National summary.

Air Force—*see* National Defense.

Air Pollution—*see* Environment.

Aliens—*see* Immigration.

American Samoa—*see* Outlying Areas.

Area—*see* Geography.

Army—*see* National Defense.

Aviation—*see* Transportation.

Banks and Banking—*see* Money.

Births—*see* Vital Statistics.

Broadcasting—*see* Communications.

Building Permits—*see* Construction.

**Business**—*see also* Economic Indexes; Investments; Manufactures; Retail and Wholesale Trade; Scientific Resources; and Service Establishments.

#### *U.S. Government*

Administrative Office of the United States Courts

Annual Report of the Director.

Board of Governors of the Federal Reserve System

Federal Reserve Bulletin. Monthly.

Working Capital for U.S. Nonfinancial Corporations. Quarterly. Beginning August 1978 published by the Federal Reserve Board.

Bureau of the Census

Census of Retail Trade. Quinquennial. (1977, most recent.)

Census of Service Industries. Quinquennial. (1977, most recent.)

Census of Wholesale Trade. Quinquennial. (1977, most recent.)

County Business Patterns. Annual.

Current Business Reports. Retail Trade, Sales, and Inventories, BR; and Wholesale Trade, Sales, and Inventories, BW.

Mergers & Acquisitions, 1972-1974. 1978.

Minority-Owned Businesses: 1977.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations.

Selected Characteristics of Foreign-Owned U.S. Firms. Annual.

Bureau of Economic Analysis

Business Conditions Digest. Monthly.

Business Statistics, 1982 Biennial Edition. 1983.

The Detailed Input-Output Structure of the U.S. Economy, 1972. 1979. (Three volumes.)

#### **Business—Con.**

##### *U.S. Government—Con.*

Bureau of Economic Analysis—Con.

Fixed Reproducible Tangible Wealth in the United States, 1925-79. 1982.

Handbook of Cyclical Indicators. 1983.

The National Income and Product Accounts of the United States, 1929-1976: Statistical Tables. 1981.

Selected Data on U.S. Direct Investment Abroad, 1950-76. 1982.

Summary Input-Output Tables of the U.S. Economy: 1973, 1974, and 1975. 1980. (Staff Paper No. 37.)

Summary Input-Output Tables of the U.S. Economy: 1976, 1978, and 1979. 1983. (Staff Paper No. 39.)

Survey of Current Business. Monthly.

Bureau of Industrial Economics

U.S. Industrial Outlook. Annual.

Council of Economic Advisers

Economic Indicators. Monthly.

Economic Report of the President. Annual.

Internal Revenue Service

Statistics of Income.

Corporation Tax Returns. Annual.

Partnership Returns. Annual.

Sole Proprietorship Returns. Annual.

Statistics of Income Bulletin. Quarterly.

Patent and Trademark Office

Commissioner of Patents and Trademarks Annual Report.

Securities and Exchange Commission

Statistical Review. Monthly.

Small Business Administration

Annual Report.

#### *Other*

The Conference Board, New York, N.Y.

Economic Road Maps. Monthly.

Dun & Bradstreet, Inc., New York, N.Y.

The Failure Record. Annual.

Monthly Failure Report.

Monthly New Business Incorporation Report.

Quarterly Business Starts.

Quarterly Businessmen's Expectations Report.



**Business—Con.***Other—Con.*

Fortune (Time, Inc.), New York, N.Y.

The Fortune Directory of the 500 Largest Industrial Corporations. (Annual supplement to Fortune.)

National Bureau of Economic Research, Cambridge, Mass.

The American Economy in Transition, Martin Feldstein, editor. 1980. (University of Chicago Press, Chicago, Ill.)

Business Cycles, Inflation, and Forecasting, by Geoffrey H. Moore. 1980. (Studies in Business Cycles 24.) (Ballinger Publishing Co., Cambridge, Mass.)

The Changing Roles of Debt and Equity in Financing U.S. Capital Formation, Benjamin M. Friedman, editor. 1982. (University of Chicago Press, Chicago, Ill.)

Conference on Research in Taxation, Michael Boskin, editor. Published as Supplement to Journal of Political Economy, April 1978. (Vol. 86, No. 2, part 2.)

Conference on Secular Inflation, Karl Brunner, editor. 1973. (Universities—National Bureau Conference 25.) (Supplement to Journal of Money, Credit, and Banking, No. 1, part 2. University Microfilms, Ann Arbor, Mich.)

Expectations and the Structure of Share Prices, by John G. Cragg and Burton G. Malkiel. 1982. (University of Chicago Press, Chicago, Ill.)

Factors in Business Investment, by Robert Eisner. 1978. (General Series 102.) (Ballinger Publishing Co., Cambridge, Mass.)

The Formation and Stocks of Total Capital, by John W. Kendrick. 1976. (General Series 100.) (Columbia University Press, Irvington, N.Y.)

Institutional Investors and Corporate Stock—A Background Report, Raymond Goldsmith, editor. 1973. (Studies in Capital Formation and Financing 13.) (Columbia University Press, Irvington, N.Y.)

The Measurement of Capital, Dan Usher, editor. 1980. (Studies in Income and Wealth 45.) (University of Chicago Press, Chicago, Ill.)

New Developments in Productivity Measurement, John W. Kendrick and Beatrice N. Vaccara, editors. 1980. (Studies in Income and Wealth 44.) (University of Chicago Press, Chicago, Ill.)

Orders, Production, and Investment—A Cyclical and Structural Analysis, by Victor Zarnowitz. 1973. (Business Cycles 22.) (Columbia University Press, Irvington, N.Y.)

**Business—Con.***Other—Con.*

National Bureau of Economic Research, Cambridge, Mass.—Con.

Postwar Productivity Trends in the United States, by John W. Kendrick. 1973. (General Series 98.) (Columbia University Press, Irvington, N.Y.)

Child Welfare—*see* Education; *and* Social Insurance.

City Government—*see* State and Local Government.

Civil Service—*see* Federal Government; *and* State and Local Government.

Climate—*see also* Health

*U.S. Government*

National Oceanic and Atmospheric Administration

Climatological Data. Issued in sections for States and outlying areas. Monthly.

Comparative Climatic Data Through 1981.

General Summary of Tornadoes. Annual.

Hourly Precipitation Data. Monthly with annual summary; for each State.

Local Climatological Data. Monthly with annual summary; for major cities.

Storm Data. Monthly.

Weekly Weather and Crop Bulletin. National summary.

Commerce—*see* Foreign Commerce; Retail and Wholesale Trade; *and* Transportation.

Commodity Prices—*see also* Economic Indexes

*U.S. Government*

Board of Governors of the Federal Reserve System

Federal Reserve Bulletin. Monthly.

Bureau of Labor Statistics

Changing the Homeownership Component of the Consumer Price Index to Rental Equivalence. (From the CPI Detailed Report, January 1983.)

Changing the Treatment of Shelter Costs for Homeowners in the CPI. (Monthly Labor Review, June 1982.)

The Consumer Price Index: Concepts and Content Over the Years. (May 1978 Revised.) BLS Report 517.

Consumer Price Index Detailed Report. Monthly.

Consumer Prices: Energy and Food. Monthly.

Handbook of Labor Statistics. Annual.

**Commodity Prices—Con.***U.S. Government—Con.***Bureau of Labor Statistics—Con.**

Monthly Labor Review.  
 Producer Prices and Price Indexes.  
 Monthly and annual.  
 Productivity and Costs: Quarterly.  
 Productivity and Costs in Nonfinancial Corporations: Quarterly.  
 U.S. Import and Export Price Indexes.  
 Quarterly.

**Department of Agriculture**

Agricultural Price Reports. Monthly and annual.  
 Agricultural Statistics. Annual.

*Other*

Commodity Research Bureau, Inc., Jersey City, N.J.  
 Commodity Chart Service. Weekly.  
 Commodity Yearbook. Annual.  
 Commodity Yearbook Statistical Abstract Service. Quarterly. (3 editions annually.)  
 CRB Commodity Index Report. Weekly.  
 CRB EZ Update Charts. Bi-weekly.  
 Electronic Futures Trend Analyzer. Daily.  
 Futures Market Service. Weekly.  
 Morgan Guaranty Trust Company of New York  
 The Morgan Guaranty Survey. Monthly. (Wholesale price index.)  
 Wall Street Journal. (Dow Jones & Co., New York, N.Y.) Daily except Saturdays, Sundays, and holidays.

**Communications—see also Newspapers***U.S. Government**Federal Communications Commission*

AM-FM Broadcast Financial Data. Annual. (Discontinued in 1981.)  
 Annual Report.  
 Cable Television Revenues. Annual.  
 Statistics of Communications Common Carriers. Annual.  
 TV Broadcast Financial Data. Annual.

**Rural Electrification Administration**

Statistical Report—Rural Telephone Borrowers. Annual.

**U.S. Postal Service**

Annual Report of the Postmaster General.  
 Revenue and Cost Analysis. Annual.

**Communications—Con.***Other*

John Blair & Company, New York, N.Y.  
 Statistical Trends in Broadcasting. Annual.  
 Book Industry Study Group, Inc., Darien, Conn.  
 Book Industry Trends. Annual.  
 Broadcasting Publications, Inc., Washington, D.C.  
 Broadcasting Magazine. Weekly.  
 Broadcasting Cablecasting Yearbook.  
 Corporation for Public Broadcasting, Washington, D.C.  
 Public Broadcasting Income. Annual.  
 Public Radio and Television Programming Content by Category. Biennial.  
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U.S. Foreign Agricultural Trade Statistical Report. Calendar year. A supplement to FATUS. Annual.

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## Department of Agriculture—Con.

World Agricultural Production and Trade, Statistical Report. Monthly.

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## Department of Commerce

Commerce America. Biweekly. (Issues in March, June, September, and December contain quarterly data on U.S. share of world exports of manufactures.)

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## Department of the Treasury

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## Energy Information Administration

Annual Energy Review

Monthly Energy Review.

## International Trade Administration

International Economic Indicators. Quarterly.

Market Share Reports. Annual.

Overseas Business Reports. Irregular.

## International Trade Commission

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## Maritime Administration

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**Forests and Lumber—see also Economic Indexes***U.S. Government*

## Bureau of the Census

Census of Manufactures. Quinquennial. (1977, most recent.)

Current Industrial Reports. Monthly, quarterly, and annual series on various industries.

## Bureau of Industrial Economics

Construction Review. Bimonthly.

## Bureau of Labor Statistics

Monthly Labor Review.

## Department of Agriculture

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## Forest Service

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Census of Population. Decennial. (1980, most recent.)

United States Maps, Series GE–50 and GE–70—Statistical maps in color showing standard metropolitan statistical areas, congressional districts, and the geographic distribution of population, housing, income, age, race, and other demographic characteristics.

**Geography—Con.***U.S. Government—Con.***Geological Survey**

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Health Insurance—*see* Insurance.

**Health and Medical Care**—*see also* Accidents; Environment; Food; Insurance; Social Insurance; *and* Vital Statistics

*U.S. Government***Bureau of the Census**

Social Indicators, 1973; 1976; 1980.

**Bureau of Labor Statistics**

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Monthly Labor Review.

Three Budgets for a Retired Couple in Urban Areas of the United States. (Bulletin No. 1570-6 and supplements.) (Discontinued.)

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**Centers for Disease Control**

Morbidity and Mortality Weekly Report. (DHEW Pub. Nos. CDC 81-8017 and 82-8017.)

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Drug Enforcement Administration

Drug Abuse and Law Enforcement Statistics. Irregular.

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Health Care Financing Research Reports. Occasional.

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National Center for Health Statistics

Current Estimates from the Health Interview Survey. Annual.

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National Institute on Drug Abuse

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Hotels—*see* Service Establishments.

Household Appliances—*see* Construction, Housing, and Real Estate.

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**Immigration and Naturalization***U.S. Government*

Department of State, Bureau of Consular Affairs

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Department of Transportation

Report of Passenger Travel Between the United States and Foreign Countries. Annual, semiannual, quarterly, monthly.

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I & N Reporter. Quarterly.

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Foreign Participation in U.S. Science and Engineering Higher Education and Labor Markets. Special report. (NSF 81-316.)

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Institutions—*see* Education; Health; and Law Enforcement.

Insurance—*see also* Social Insurance

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- FAA Air Traffic Activity. Annual, for fiscal years.
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- Cost of Owning and Operating Automobiles and Vans. Periodic.
- Drivers Licenses. Annual.
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- Traffic Speed Trends. Annual.

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- American Public Transit Association, Washington, D.C.
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- General Aviation Manufacturers Association, Washington, D.C.
- Shipment Report. Monthly and Annual.
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- Annual Report.
- Lloyd's Register of Shipping, London, England
- Annual Summary of Merchant Ships Completed in the World.
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- Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich.
- Motor Vehicle Facts and Figures. Annual.

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Transportation in America. March 1983 with periodic supplements.

Travel—*see* Recreation and Transportation.

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Utilities, Public—*see* Communications; Energy; and Transportation.

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Virgin Islands of the United States—*see* Outlying Areas.

**Vital Statistics**—*see also* Accidents; and Health

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Centers for Disease Control

Abortion Surveillance. Annual Summary 1979-1980.

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United States Life Tables: 1969-71. Decennial.

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Vital and Health Statistics. (A series of statistical reports covering health-related topics.)

Series 20: Mortality Data. Irregular.

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1977 Supplement to the Statistical Yearbook and the Monthly Bulletin of Statistics, Methodology, and Definitions. 1979.

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see listing under "Federal Government  
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Wholesale Trade.Wholesale Prices—*see* Commodity Prices.Work Relief—*see* Social Insurance.Work Stoppages—*see* Labor.

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**Bureau of the Census Publication**

In most cases, separate reports of the most recent censuses are available for each State, sub-  
ject, industry, etc. Complete information on publications of all the censuses and current surveys  
conducted by the Bureau of the Census appears in the *Bureau of the Census Catalog*, published  
annually and available from the Superintendent of Documents.

## Guide to State Statistical Abstracts

This bibliography includes the most recent statistical abstracts for States and Puerto Rico published since 1973 plus those that will be issued in late 1983 or early 1984. For some States, a near equivalent has been listed in substitution for, or in addition to, a statistical abstract. All sources contain statistical tables on a variety of subjects for the State as a whole, its component parts, or both. The page counts given for publications are approximate.

### Alabama

University of Alabama, University, Center for Business and Economic Research  
*Economic Abstract of Alabama*. 1982. 404 pp.

### Alaska

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*The Alaska Statistical Review*. 1982.

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Valley National Bank, Phoenix  
*Arizona Statistical Review*. 39th ed. 1983.

University of Arizona, Tucson, Division of Economic and Business Research, College of Business and Public Administration  
*Arizona Statistical Abstract: A 1979 Data Handbook*. 640 pp.

### Arkansas

University of Arkansas at Little Rock, Industrial Research and Extension Center  
*State and County Economic Data for Arkansas*. 14 pp. (Revised semiannually.)

### California

Department of Finance, Sacramento  
*California Statistical Abstract, 1983*. 225 pp.

### Colorado

Transrep/bibliographics, Denver  
*Statistical Abstract of Colorado, 1976-1977*  
Thomas G. Tyler, editor. 1977. 515 pp.

### Connecticut

Connecticut Department of Economic Development, Hartford, Business Office  
*Connecticut Market Data*. 1983. 86 pp.

### Delaware

Delaware Development Office, Dover  
*Dimensions on Delaware, A Statistical Abstract for 1979*. (Out of Print.)  
*Delaware Data Book*, 1983. 100 pp.

### District of Columbia

Office of Planning, Data Services Division, District of Columbia  
*Population Estimates and Housing Units*, annual.

### Florida

University of Florida, Gainesville, Bureau of Economic and Business Research  
*Florida Statistical Abstract, 1983*. 17th ed. 1983.

### Georgia

University of Georgia, Athens, Division of Research, College of Business Administration  
*Georgia Statistical Abstract, 1982*. 1982. 500 pp.

Office of Planning and Budget, Atlanta  
*Georgia Descriptions in Data*, 1983. 259 pp.

**Illinois**

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*Statistical Abstract, 1981.* 159 pp.

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*Illinois State and Regional Economic Data Book—1982.* 245 pp.

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*Indiana Fact Book, 1979.* (No longer published.)

**Iowa**

Iowa Development Commission, Des Moines, Research Division  
*1983 Statistical Profile of Iowa.* 126 pp.

**Kansas**

University of Kansas, Lawrence, Center for Public Affairs  
*Kansas Statistical Abstract, 1982.* 18th ed. 1983.

**Kentucky**

Kentucky Department of Economic Development, Frankfort  
*Kentucky Economic Statistics.* 20th ed. 1984.

**Louisiana**

University of New Orleans, New Orleans, Division of Business and Economic Research and Louisiana State Planning Office, Baton Rouge  
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## Appendix V

### Index to State Statistics in the 1982 Edition of the State and Metropolitan Area Data Book

[The 1982 edition of the State and Metropolitan Area Data Book (see inside back cover) contains over 2,000 subject items of comparative data for States, regions, and divisions. Listed below are the Statistical Abstract tables in this edition and the item numbers from table C (the State table) in the State and Metropolitan Area Data Book for which similar, though not necessarily comparable, comparative State data are presented. Both national-level and State-level Abstract tables are linked to the items in table C in order to provide easy reference to more detailed statistics.]

1984 Abstract table number	1982 SMADB table C item number	1984 Abstract table number	1982 SMADB table C item number	1984 Abstract table number	1982 SMADB table C item number	1984 Abstract table number	1982 SMADB table C item number
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19.....	33-46	182.....	276, 277	350, 351.....	815-819	487-489.....	1043, 1045, 1161-1186
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41.....	86-89	217.....	437-450, 536-538	419.....	1876-1891	531.....	1060-1063
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58.....	112-123		620-631	431.....	1940-1947		
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671 .....	833-843,	894 .....	1224-1226	1088 .....	1588, 1589	1258 .....	1396-1401
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	866, 869		1208-1215	<b>Section 23</b>		1264 .....	1410-1424
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SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)						MONEY INCOME, 1979		Per cent house-holds owner occupied, <sup>4</sup> 1980	Voting age population, <sup>4</sup> 1980 (1,000)	Per cent of vote cast for winner in House races, <sup>5</sup> 1982
	Total persons (1,000)	Percent					Per capita (dol.)	Median house-hold (dol.)			
		Black	Spanish origin <sup>1</sup>	65 years old and over	High school graduates <sup>2</sup>	Below poverty level <sup>3</sup>					
<b>Alabama</b> .....	<b>3,893.9</b>	<b>25.6</b>	<b>.9</b>	<b>11.3</b>	<b>56.5</b>	<b>18.9</b>	<b>5,894</b>	<b>13,669</b>	<b>70.1</b>	<b>2,731.6</b>	(x)
1st.....	563.9	31.0	1.0	10.7	58.7	20.1	5,764	13,998	70.6	384.3	R-61.0
2d.....	549.5	30.7	1.0	11.8	56.7	20.9	5,714	12,745	68.1	383.2	R-50.4
3d.....	555.3	28.2	.9	11.0	52.2	20.3	5,263	12,521	70.4	390.4	D-96.3
4th.....	562.1	7.2	.6	12.8	47.1	17.6	5,458	12,362	76.9	397.1	D-100.0
5th.....	549.8	14.3	.8	9.4	59.9	15.0	6,344	15,555	72.0	385.4	D-80.7
6th.....	554.2	34.4	.7	12.1	65.9	15.5	7,148	15,402	62.2	404.8	D-53.2
7th.....	559.1	33.3	.9	11.4	54.9	22.8	5,581	13,210	71.2	386.5	D-96.8
<b>Alaska</b> .....	<b>401.9</b>	<b>3.4</b>	<b>2.4</b>	<b>2.9</b>	<b>82.5</b>	<b>10.7</b>	<b>10,193</b>	<b>25,414</b>	<b>58.3</b>	<b>271.1</b>	<b>R-70.8</b>
<b>Arizona</b> .....	<b>2,718.2</b>	<b>2.8</b>	<b>16.2</b>	<b>11.3</b>	<b>72.4</b>	<b>13.2</b>	<b>7,041</b>	<b>16,448</b>	<b>68.3</b>	<b>1,926.7</b>	(x)
1st.....	543.7	3.6	11.4	11.4	76.3	11.2	7,359	16,784	64.0	399.7	R-65.9
2d.....	543.2	5.6	35.5	9.6	59.5	19.2	5,447	13,450	60.2	372.7	D-70.9
3d.....	544.9	1.5	11.8	14.7	73.0	11.6	6,873	16,547	75.7	389.2	R-63.3
4th.....	543.5	.6	5.3	9.1	76.6	13.3	8,239	19,168	72.4	375.2	R-65.7
5th.....	542.9	2.4	17.1	11.7	75.3	10.7	7,287	16,686	69.2	390.0	D-49.7
<b>Arkansas</b> .....	<b>2,286.4</b>	<b>16.3</b>	<b>.8</b>	<b>13.7</b>	<b>55.5</b>	<b>19.0</b>	<b>5,614</b>	<b>12,214</b>	<b>70.5</b>	<b>1,615.1</b>	(x)
1st.....	573.6	18.8	.8	14.0	45.7	24.8	4,929	10,801	67.7	396.1	D-64.6
2d.....	569.1	16.8	.8	10.6	65.0	13.8	6,464	14,729	67.6	401.1	R-53.9
3d.....	572.9	2.1	.8	14.9	57.5	16.2	5,647	12,119	74.0	414.8	R-66.0
4th.....	570.8	27.8	.8	15.2	59.8	21.0	5,423	11,728	72.6	403.0	D-65.6
<b>California</b> .....	<b>23,667.9</b>	<b>7.7</b>	<b>19.2</b>	<b>10.2</b>	<b>73.5</b>	<b>11.4</b>	<b>6,295</b>	<b>18,243</b>	<b>55.9</b>	<b>17,278.9</b>	(x)
1st.....	526.4	.8	6.1	12.5	76.2	11.2	7,515	16,394	63.4	386.9	D-49.8
2d.....	526.0	1.2	6.8	13.9	71.2	12.3	6,946	14,287	64.5	389.0	R-57.9
3d.....	525.8	8.2	9.7	10.0	79.9	10.9	8,359	17,688	58.8	390.4	D-86.6
4th.....	525.8	5.7	11.5	7.8	75.2	11.9	7,284	17,398	61.5	374.3	D-63.9
5th.....	525.9	8.0	13.2	15.9	76.2	11.2	8,788	17,276	36.9	435.7	D-57.9
6th.....	525.7	13.7	8.4	10.9	78.5	12.1	9,591	18,312	45.8	408.7	D-52.4
7th.....	525.3	10.8	9.7	9.4	78.9	8.6	8,964	21,308	65.7	378.8	D-67.2
8th.....	525.9	26.5	6.5	12.2	80.6	15.0	9,614	16,852	48.9	409.5	D-55.9
9th.....	524.6	11.6	13.5	10.0	74.5	7.8	8,564	20,463	59.4	387.4	D-60.7
10th.....	527.3	5.6	28.0	6.3	70.4	9.1	7,736	21,956	62.4	361.4	D-62.7
11th.....	525.1	5.8	11.4	10.4	82.4	6.3	10,308	22,781	57.6	404.1	D-57.1
12th.....	525.3	1.4	12.1	9.6	80.6	6.6	11,188	24,006	62.1	389.4	R-62.9
13th.....	526.6	2.3	11.6	6.8	82.4	5.7	9,514	24,117	60.7	380.4	D-65.9
14th.....	525.9	1.1	6.8	11.3	77.2	9.5	7,680	17,188	68.9	383.3	R-63.4
15th.....	525.9	2.6	26.8	9.8	59.3	14.2	6,594	15,523	61.3	359.3	D-63.7
16th.....	525.9	3.9	21.9	11.1	73.4	11.8	7,689	17,106	56.0	385.9	D-83.5
17th.....	524.8	2.8	28.3	9.4	59.6	14.7	6,474	15,312	62.0	355.1	R-54.0
18th.....	527.3	7.2	24.3	11.9	62.0	15.9	6,433	14,149	58.4	376.6	D-59.5
19th.....	526.1	2.8	25.2	10.7	73.8	10.8	7,777	17,707	54.7	394.0	R-61.1
20th.....	525.9	4.0	11.9	10.5	70.9	11.2	7,482	17,138	62.9	379.9	R-68.1
21st.....	525.0	1.5	10.2	6.8	84.5	5.5	9,796	26,101	74.4	367.5	R-71.6
22d.....	526.6	2.1	12.3	13.9	81.3	7.1	10,516	20,839	57.4	403.5	R-73.6
23d.....	526.0	2.7	9.3	12.7	83.5	8.5	13,198	21,119	45.4	426.3	D-59.6
24th.....	525.9	6.3	26.4	15.2	71.7	16.3	8,817	13,232	23.4	429.1	D-65.1
25th.....	525.4	9.6	63.6	9.3	46.1	22.7	5,080	12,441	38.0	357.9	D-85.5
26th.....	526.1	4.4	25.3	10.1	73.4	9.8	9,879	20,112	55.0	392.9	D-59.6
27th.....	525.8	10.6	16.9	9.6	79.8	10.8	10,578	18,801	36.8	416.4	D-59.5
28th.....	525.7	43.0	29.6	9.7	63.4	20.8	6,442	12,739	32.7	385.6	D-78.9
29th.....	525.8	46.6	32.3	9.1	51.5	25.7	5,092	11,678	42.5	346.7	D-79.8
30th.....	524.9	1.1	54.2	9.8	56.4	15.6	6,125	15,694	46.6	360.2	D-83.9
31st.....	526.1	33.7	25.1	6.9	63.0	15.8	6,285	17,064	53.3	353.8	D-72.4
32d.....	527.8	9.5	22.5	10.1	68.5	13.1	7,337	17,091	50.5	376.3	D-58.0
33d.....	526.3	5.2	19.0	8.0	77.9	7.7	8,553	22,706	71.1	370.6	R-65.2
34th.....	526.3	2.3	47.6	5.8	61.5	9.9	6,494	20,385	70.6	348.4	D-57.2
35th.....	526.4	3.2	13.6	10.6	74.5	9.5	7,504	18,178	70.6	372.5	R-68.3
36th.....	528.1	8.0	23.3	9.2	66.8	13.3	6,476	16,297	63.4	363.4	D-54.3
37th.....	525.0	3.8	18.5	16.5	69.0	10.6	7,769	16,118	71.0	383.3	R-59.1
38th.....	525.6	2.0	26.2	6.9	67.8	10.4	7,324	20,389	56.9	367.1	D-52.4
39th.....	526.0	1.1	15.5	7.1	79.7	6.6	9,334	22,401	59.2	380.9	R-72.2
40th.....	525.5	1.3	7.8	10.4	87.8	5.9	11,560	24,115	61.1	399.1	R-71.5
41st.....	526.0	1.9	7.2	8.7	86.5	8.0	9,383	20,660	59.4	397.1	R-68.9
42d.....	524.3	1.3	6.9	10.6	85.5	5.6	11,487	23,626	58.8	403.5	R-69.0
43d.....	528.1	2.6	12.5	12.2	81.7	8.9	8,953	20,201	65.8	387.5	(r)
44th.....	525.9	14.2	26.1	8.5	66.9	16.9	8,665	13,540	46.3	381.6	D-64.9
45th.....	525.9	1.8	18.5	10.9	74.6	10.6	7,966	16,421	53.2	387.5	R-68.6
<b>Colorado</b> .....	<b>2,890.0</b>	<b>3.5</b>	<b>11.8</b>	<b>8.6</b>	<b>78.6</b>	<b>10.1</b>	<b>7,998</b>	<b>18,056</b>	<b>64.5</b>	<b>2,081.2</b>	(x)
1st.....	481.7	12.3	18.9	12.8	74.4	14.0	8,511	15,255	49.3	373.6	D-60.3
2d.....	481.6	.8	8.7	5.4	83.5	7.2	8,320	21,337	68.8	339.6	D-61.8
3d.....	481.9	.7	17.1	10.3	72.7	12.9	6,892	15,751	69.5	345.2	D-53.4
4th.....	481.5	.5	13.7	10.2	71.5	13.1	6,703	15,696	67.1	342.7	R-69.8
5th.....	481.6	4.1	6.8	6.4	84.2	8.5	8,779	18,827	67.8	335.2	R-59.5
6th.....	481.7	2.7	5.3	6.4	86.1	5.1	9,684	22,330	67.7	344.9	R-62.2

See footnotes at end of table.

SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982—Con.

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)						MONEY INCOME, 1979		Per- cent house- holds owner occu- pied, <sup>4</sup> 1980	Voting age popula- tion, <sup>5</sup> 1980 (1,000)	Per- cent of vote cast for winner in House races, <sup>6</sup> 1982
	Total persons (1,000)	Percent					Per capita (dol.)	Median house- hold (dol.)			
		Black	Span- ish orig- in <sup>1</sup>	65 years old and over	High school gradu- ates <sup>2</sup>	Below pov- erty level <sup>3</sup>					
<b>Connecticut</b>	<b>3,107.6</b>	<b>7.0</b>	<b>4.0</b>	<b>11.7</b>	<b>70.3</b>	<b>8.0</b>	<b>8,511</b>	<b>20,077</b>	<b>63.9</b>	<b>2,284.7</b>	(x)
1st.....	516.2	11.6	6.3	12.7	70.3	9.5	8,331	19,593	57.8	383.6	D-58.6
2d.....	518.2	2.9	1.7	10.4	69.9	7.9	7,279	18,518	64.8	378.1	D-49.8
3d.....	518.7	10.4	2.9	12.4	70.5	9.3	7,976	18,963	63.0	387.7	D-53.0
4th.....	518.6	11.2	7.7	12.3	70.9	9.4	10,779	21,775	61.2	384.4	R-56.5
5th.....	518.7	4.2	3.3	11.0	69.9	6.7	8,442	20,964	67.8	372.0	D-58.5
6th.....	517.1	1.7	2.0	11.7	70.4	5.4	8,356	20,868	69.4	378.9	R-51.7
<b>Delaware</b>	<b>594.3</b>	<b>16.1</b>	<b>1.6</b>	<b>10.0</b>	<b>68.6</b>	<b>11.9</b>	<b>7,449</b>	<b>17,846</b>	<b>69.1</b>	<b>427.7</b>	<b>D-52.4</b>
<b>District of Columbia<sup>6</sup></b>	<b>638.3</b>	<b>70.3</b>	<b>2.8</b>	<b>11.6</b>	<b>67.1</b>	<b>18.6</b>	<b>8,960</b>	<b>16,211</b>	<b>35.5</b>	<b>494.8</b>	<b>D-83.0</b>
<b>Florida</b>	<b>9,746.3</b>	<b>13.8</b>	<b>8.8</b>	<b>17.3</b>	<b>66.7</b>	<b>13.5</b>	<b>7,270</b>	<b>14,675</b>	<b>68.3</b>	<b>7,386.7</b>	(x)
1st.....	512.8	14.0	1.7	8.4	68.7	16.0	8,144	14,233	68.5	382.5	D-74.4
2d.....	513.1	24.2	1.3	10.7	59.3	21.7	5,448	12,117	71.0	363.4	D-61.7
3d.....	512.7	27.3	1.8	9.7	63.5	17.1	6,385	14,255	63.4	362.3	D-84.1
4th.....	512.7	10.9	1.7	16.8	68.9	13.3	6,989	14,097	71.3	385.0	D-66.9
5th.....	513.0	16.4	2.9	12.1	70.5	13.1	7,166	15,524	66.1	374.0	R-58.8
6th.....	513.0	13.9	2.3	18.5	62.3	17.9	5,985	11,909	73.0	394.1	D-61.3
7th.....	512.9	14.9	11.3	12.2	65.6	14.7	6,884	14,372	64.9	376.5	D-74.2
8th.....	512.9	8.8	1.5	27.6	67.0	10.7	7,412	12,884	71.3	413.9	(*)
9th.....	513.2	4.2	2.5	24.0	65.4	9.3	7,229	13,990	77.8	404.4	R-51.2
10th.....	512.9	13.0	3.3	18.0	61.2	14.2	6,581	13,795	72.1	381.6	(*)
11th.....	512.7	7.9	3.4	11.7	73.2	10.2	7,251	16,360	69.2	380.0	D-70.6
12th.....	513.1	19.1	5.2	18.9	63.8	15.2	7,301	14,651	69.7	384.2	R-52.6
13th.....	513.0	5.7	2.2	26.7	70.8	9.7	8,257	14,943	76.7	413.5	R-65.1
14th.....	512.8	4.1	4.6	24.4	73.4	7.2	9,097	17,346	78.0	405.9	D-73.0
15th.....	513.0	17.8	3.4	22.7	70.4	11.0	8,724	15,803	66.8	411.6	R-57.1
16th.....	513.4	5.0	21.0	17.9	69.3	8.0	8,343	18,046	74.2	396.4	D-67.9
17th.....	513.0	26.7	24.7	15.8	62.4	14.8	7,114	15,405	61.7	385.2	(*)
18th.....	513.3	15.8	50.7	24.3	53.5	20.7	6,997	11,214	35.3	417.0	D-71.2
19th.....	512.9	12.0	21.8	8.8	77.3	11.6	9,037	19,591	66.7	373.3	D-58.8
<b>Georgia</b>	<b>5,463.1</b>	<b>26.8</b>	<b>1.1</b>	<b>9.5</b>	<b>56.4</b>	<b>16.6</b>	<b>6,402</b>	<b>15,033</b>	<b>65.0</b>	<b>3,817.0</b>	(x)
1st.....	541.2	33.2	1.2	10.2	53.8	21.2	5,618	12,714	64.0	375.3	D-64.1
2d.....	550.0	36.5	1.1	10.9	47.1	23.7	5,190	12,184	64.9	369.6	D-100.0
3d.....	540.9	34.3	1.6	9.8	53.2	18.4	5,708	13,666	64.4	376.1	D-71.0
4th.....	542.4	12.9	1.6	8.3	78.1	7.9	9,212	20,763	60.8	399.7	D-65.5
5th.....	550.1	65.0	1.1	9.5	61.6	23.8	6,637	12,500	46.5	390.1	D-80.8
6th.....	549.0	14.9	9	8.1	55.7	11.7	6,622	17,202	70.1	375.2	R-55.3
7th.....	545.9	6.0	8	7.9	60.3	9.3	7,370	16,053	69.9	385.6	D-61.1
8th.....	541.7	35.3	9	11.6	46.4	22.1	5,294	12,431	69.1	372.7	D-100.0
9th.....	551.8	5.2	8	10.0	47.0	13.1	6,105	15,053	76.8	384.6	D-77.0
10th.....	550.3	25.0	1.4	8.3	59.2	15.5	6,269	15,274	65.9	388.1	D-100.0
<b>Hawaii</b>	<b>964.7</b>	<b>1.8</b>	<b>7.4</b>	<b>7.9</b>	<b>73.8</b>	<b>9.9</b>	<b>7,740</b>	<b>20,473</b>	<b>51.7</b>	<b>689.1</b>	(x)
1st.....	482.3	1.4	5.8	8.9	75.2	9.1	8,652	21,098	47.7	362.8	D-69.9
2d.....	482.3	2.2	9.0	6.9	72.2	10.7	6,827	19,795	56.1	326.3	D-69.2
<b>Idaho</b>	<b>943.9</b>	<b>3</b>	<b>3.9</b>	<b>9.9</b>	<b>73.7</b>	<b>12.6</b>	<b>6,248</b>	<b>15,285</b>	<b>72.0</b>	<b>637.3</b>	(x)
1st.....	472.4	2	3.4	10.5	72.3	12.4	6,369	15,366	73.3	324.5	R-53.7
2d.....	471.5	4	4.4	9.3	75.3	12.8	6,106	15,174	70.7	312.8	R-52.3
<b>Illinois</b>	<b>11,426.5</b>	<b>14.7</b>	<b>5.6</b>	<b>11.0</b>	<b>66.5</b>	<b>11.0</b>	<b>8,066</b>	<b>19,321</b>	<b>62.6</b>	<b>8,183.5</b>	(x)
1st.....	519.0	92.1	1.1	10.4	58.1	31.4	5,699	11,411	27.9	358.9	D-97.3
2d.....	518.9	70.3	7.4	6.9	56.8	18.1	6,026	17,802	56.0	340.8	D-87.0
3d.....	519.0	5.7	3.5	12.6	67.2	5.0	8,489	22,550	74.8	379.4	D-74.0
4th.....	519.0	11.2	6.9	8.4	69.3	7.0	8,333	22,751	71.4	356.5	R-54.6
5th.....	518.0	3.4	28.0	11.8	47.3	12.6	6,908	17,354	52.1	377.2	D-75.4
6th.....	519.0	8	2.9	7.4	80.6	3.1	9,908	26,722	75.6	367.9	R-68.4
7th.....	519.0	66.9	4.7	8.6	57.6	28.9	6,536	13,652	33.0	344.0	D-86.5
8th.....	519.0	4.3	31.6	12.4	46.3	16.9	6,509	15,052	38.7	375.2	D-83.4
9th.....	519.1	9.8	9.5	13.5	77.6	11.7	11,156	17,988	34.7	422.9	D-66.5
10th.....	519.7	5.6	4.3	7.8	82.5	4.4	11,943	27,890	73.4	368.6	R-59.0
11th.....	519.0	4	6.1	16.6	64.3	5.6	9,170	20,944	59.4	409.5	D-72.6
12th.....	519.2	8	3.0	6.8	79.1	3.9	9,538	25,277	74.3	356.9	R-66.2
13th.....	519.4	1.5	1.8	8.6	82.0	2.8	10,733	27,564	76.0	370.2	R-69.8
14th.....	521.9	1.9	3.9	9.6	73.4	5.9	8,539	22,175	71.1	367.4	R-64.6
15th.....	519.0	5.7	1.2	10.9	68.3	9.0	7,472	18,732	68.4	370.5	R-66.3
16th.....	519.0	4.8	2.6	11.4	66.6	7.8	7,655	19,416	70.2	364.8	R-57.2
17th.....	519.3	2.7	2.2	12.7	68.2	8.8	7,583	18,606	72.7	372.5	D-62.8
18th.....	519.0	4.6	7	12.0	68.5	8.9	7,837	18,813	71.7	368.7	R-51.6
19th.....	518.4	3.9	8	19.3	64.9	12.3	6,893	15,268	69.7	366.7	R-52.1
20th.....	519.0	5.1	5	14.5	65.1	10.5	7,295	16,441	72.0	375.8	D-50.4
21st.....	521.0	14.7	1.1	11.9	61.1	13.1	6,907	17,155	70.9	367.3	D-63.7
22d.....	521.3	6.5	8	14.9	55.2	14.5	6,338	13,991	74.4	381.7	D-66.2

See footnotes at end of table.

SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982—Con.

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)						MONEY INCOME, 1979		Percent house-holds owner occupied, <sup>4</sup> 1980	Voting age population, <sup>4</sup> 1980 (1,000)	Percent of vote cast for winner in House races, <sup>5</sup> 1982
	Total persons (1,000)	Percent					Per capita (dol.)	Median house-hold (dol.)			
		Black	Spanish origin <sup>1</sup>	65 years old and over	High school graduates <sup>2</sup>	Below poverty level <sup>3</sup>					
Indiana.....	5,490.2	7.6	1.6	10.7	66.4	9.7	7,142	17,582	71.7	3,871.9	(x)
1st.....	547.1	24.2	8.2	8.7	62.5	11.2	7,627	20,983	67.3	375.9	D-56.3
2d.....	553.5	2.6	6	10.6	66.9	9.4	7,121	17,736	72.0	391.0	D-56.2
3d.....	558.1	5.3	1.4	11.2	66.5	8.7	7,184	17,463	75.1	395.1	R-61.1
4th.....	553.7	4.8	1.3	10.5	70.0	8.4	7,183	18,058	75.6	382.2	R-64.3
5th.....	548.3	2.2	1.1	10.2	68.8	7.6	7,297	18,814	75.6	380.2	R-61.1
6th.....	540.9	3.0	6	10.2	75.2	6.4	8,611	20,511	72.4	381.8	R-64.9
7th.....	555.2	1.7	6	11.3	69.7	9.3	6,832	16,829	73.8	403.1	R-62.3
8th.....	546.7	2.7	5	12.9	62.8	10.9	6,785	15,468	73.9	395.2	D-51.4
9th.....	544.9	1.9	6	10.4	60.7	10.6	6,191	15,884	74.8	383.0	D-67.1
10th.....	541.8	27.4	1.0	10.7	60.2	14.2	6,595	15,466	57.0	384.4	D-66.7
Iowa.....	2,913.8	1.4	9	13.3	71.5	10.1	7,136	16,799	71.8	2,087.9	(x)
1st.....	486.0	2.0	1.6	13.3	69.7	10.2	7,212	16,893	72.8	345.5	R-59.2
2d.....	485.7	.8	6	12.1	71.2	9.0	7,139	18,082	73.4	338.3	R-58.8
3d.....	485.5	2.1	6	12.5	72.7	10.6	7,186	17,087	70.8	352.5	R-55.5
4th.....	485.5	3.0	1.2	11.0	77.9	8.9	7,861	18,174	67.5	356.2	D-66.0
5th.....	485.6	.3	6	15.6	68.5	11.5	6,534	15,231	73.8	346.8	D-58.9
6th.....	485.5	.3	7	15.3	69.5	10.7	6,885	15,674	72.9	346.6	D-64.3
Kansas.....	2,363.7	5.3	2.7	13.0	73.3	10.1	7,350	16,362	70.2	1,714.6	(x)
1st.....	472.1	.9	3.1	18.0	70.8	11.2	6,706	14,595	74.7	342.4	R-68.4
2d.....	473.0	7.3	3.0	10.9	76.3	11.8	6,723	15,495	64.1	349.0	D-57.4
3d.....	472.5	9.6	2.6	9.7	77.9	7.8	8,883	20,688	71.0	334.2	R-59.2
4th.....	473.2	7.1	3.0	10.9	74.9	9.1	7,915	17,809	66.1	341.7	D-73.9
5th.....	472.9	1.8	1.7	17.2	67.2	11.0	6,522	14,187	74.8	347.3	R-67.6
Kentucky.....	3,660.8	7.1	.7	11.2	53.1	17.6	5,978	13,965	70.0	2,578.0	(x)
1st.....	525.8	8.8	9	13.8	52.8	15.6	5,999	13,713	74.2	379.0	D-100.0
2d.....	520.6	6.1	1.0	10.0	54.2	16.4	5,574	13,727	72.0	361.2	D-73.8
3d.....	522.3	20.0	6	12.1	59.9	14.3	6,655	14,996	61.9	381.8	D-65.1
4th.....	523.1	2.4	6	9.7	63.3	9.1	7,482	18,758	73.4	363.1	R-54.2
5th.....	523.7	2.1	8	12.1	37.7	29.0	4,470	9,944	73.8	359.5	R-65.2
6th.....	519.0	9.3	6	10.2	61.2	15.2	6,539	14,924	61.3	377.2	R-56.8
7th.....	526.3	1.0	7	10.3	42.1	23.3	5,134	12,142	74.9	356.2	D-79.4
Louisiana.....	4,205.9	29.4	2.4	9.8	57.7	18.6	6,430	15,227	65.5	2,875.4	(x)
1st.....	525.0	29.4	3.9	9.6	64.6	16.6	7,196	16,566	60.0	367.6	(10)
2d.....	527.3	44.5	3.5	9.9	55.9	22.3	6,177	13,130	46.8	364.7	(10)
3d.....	526.3	15.2	3.5	6.8	60.5	12.0	7,342	19,726	67.7	351.8	(10)
4th.....	526.2	31.6	2.0	11.1	59.4	17.9	6,394	14,232	68.4	363.7	(10)
5th.....	527.2	31.2	1.0	12.5	52.0	25.3	5,312	11,501	73.3	360.7	(10)
6th.....	524.8	25.1	1.6	8.0	66.0	16.5	6,941	16,637	67.4	362.3	(10)
7th.....	525.4	20.1	1.7	8.8	54.1	15.2	6,777	16,927	71.5	355.6	(10)
8th.....	524.9	38.3	1.6	10.1	48.7	23.6	5,304	12,912	71.0	349.2	(10)
Maine.....	1,124.7	.3	4	12.5	68.7	13.0	5,768	13,816	70.9	803.3	(x)
1st.....	581.2	.3	5	12.8	71.2	11.6	6,198	14,676	69.9	418.4	R-55.3
2d.....	543.5	.3	4	12.2	65.9	14.4	5,308	12,851	72.1	384.9	R-66.6
Maryland.....	4,217.0	22.7	1.5	9.4	67.4	9.8	8,293	20,281	62.0	3,049.4	(x)
1st.....	526.2	18.6	1.0	10.3	58.9	11.1	6,830	17,487	71.9	369.7	D-69.3
2d.....	526.4	5.4	.8	8.9	66.9	5.5	8,675	21,733	65.3	388.8	D-52.6
3d.....	527.7	16.0	1.1	13.9	61.7	11.1	8,191	17,956	61.1	399.0	D-74.2
4th.....	525.5	20.7	1.4	6.2	72.6	6.2	8,563	22,535	64.7	372.9	R-61.2
5th.....	527.5	34.9	2.2	5.6	77.3	6.9	8,533	22,465	55.9	374.7	D-79.6
6th.....	528.2	3.8	8	10.2	64.7	7.9	7,794	19,541	72.6	376.4	D-74.4
7th.....	527.6	73.3	9	10.7	49.2	25.4	5,494	12,490	41.9	376.6	D-87.9
8th.....	528.0	9.1	4.1	9.2	87.5	4.5	12,258	28,391	62.9	391.3	D-71.3
Massachusetts.....	5,737.0	3.9	2.5	12.7	72.2	9.6	7,458	17,575	57.5	4,246.5	(x)
1st.....	522.5	1.2	2.0	12.8	70.5	10.5	6,654	16,164	62.5	391.0	R-99.5
2d.....	521.9	5.3	3.7	12.8	64.7	10.8	6,702	16,319	61.5	377.8	D-72.6
3d.....	521.4	1.5	2.1	11.8	70.9	8.0	7,273	18,712	61.5	376.6	D-99.8
4th.....	522.0	1.0	1.4	12.7	71.6	7.2	8,597	19,745	60.8	386.2	D-59.5
5th.....	518.3	1.5	3.9	10.4	74.5	8.2	8,243	20,193	60.0	368.9	D-84.6
6th.....	518.8	1.0	1.1	13.1	75.3	8.1	7,864	18,663	61.5	383.2	D-57.8
7th.....	524.0	1.1	1.4	12.5	74.6	7.0	7,757	19,978	61.1	382.2	D-77.8
8th.....	521.5	4.6	3.0	13.0	74.1	13.7	7,766	15,082	30.9	434.1	D-74.9
9th.....	519.2	16.0	5.0	12.3	70.3	13.8	7,069	16,151	48.5	381.0	D-64.1
10th.....	522.2	1.4	1.5	14.8	72.9	8.8	7,186	16,577	70.5	377.8	D-68.7
11th.....	525.1	8.1	1.8	13.0	74.3	9.7	6,933	17,610	57.8	382.9	D-100.0
Michigan.....	9,262.1	12.9	1.8	9.8	68.0	10.4	7,688	19,223	72.7	6,510.1	(x)
1st.....	514.6	70.7	2.1	9.3	58.4	18.3	6,480	16,426	67.0	349.2	D-96.7
2d.....	514.6	4.7	1.3	8.7	77.1	8.4	8,399	20,849	69.3	375.5	R-65.5
3d.....	514.6	8.8	2.4	9.6	72.3	10.8	7,478	18,252	68.0	367.5	D-56.3
4th.....	514.6	7.3	1.6	10.9	66.0	10.9	6,796	16,941	75.6	355.7	R-59.7
5th.....	514.6	6.2	1.9	10.1	70.4	8.6	7,385	18,565	73.2	359.6	R-53.1
6th.....	514.6	7.2	2.4	7.1	73.9	9.6	7,827	21,047	70.0	361.0	D-51.4

See footnotes at end of table.

## SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982—Con.

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)						MONEY INCOME, 1979		Percent house-owners occupied, <sup>4</sup> 1980	Voting age population, <sup>5</sup> 1980 (1,000)	Percent of vote cast for winner in House races, <sup>6</sup> 1982
	Total persons (1,000)	Percent					Per capita (dol.)	Median household (dol.)			
		Black	Spanish origin <sup>1</sup>	65 years old and over	High school graduates <sup>2</sup>	Below poverty level <sup>3</sup>					
Michigan—Con.											
7th.....	514.6	15.3	1.7	7.8	68.0	10.0	7,906	21,159	75.6	346.9	D-75.4
8th.....	514.6	7.2	3.4	10.3	64.0	10.9	6,923	18,314	78.0	350.6	D-91.0
9th.....	514.6	4.5	1.9	11.3	66.2	10.7	6,360	16,297	79.1	356.9	R-64.9
10th.....	514.6	.5	1.2	10.2	67.6	12.0	6,296	16,102	79.9	357.4	D-60.1
11th.....	514.6	.6	.4	13.8	67.2	12.1	5,696	13,501	77.2	367.8	R-60.5
12th.....	514.6	2.1	1.1	8.8	68.4	6.0	8,272	22,289	77.9	362.0	D-65.9
13th.....	514.6	71.1	3.1	13.1	48.1	30.6	5,580	10,075	40.9	360.2	D-88.0
14th.....	514.6	4.9	1.0	11.3	64.6	6.6	8,725	21,603	79.2	372.4	D-94.9
15th.....	514.6	5.5	1.5	8.0	68.4	6.6	8,245	23,498	71.4	356.3	D-72.8
16th.....	514.6	2.7	2.4	10.2	65.4	6.7	8,405	21,883	76.0	367.6	D-73.7
17th.....	514.6	12.8	1.1	11.7	73.2	6.3	9,384	22,344	74.6	382.4	D-66.6
18th.....	514.6	.8	.9	7.0	84.0	3.3	12,231	29,806	78.0	360.7	R-73.3
Minnesota.....	4,076.0	1.3	.8	11.8	73.1	9.5	7,451	17,761	71.7	2,904.2	(x)
1st.....	509.5	.2	.7	13.1	69.7	9.7	6,762	16,696	75.3	362.6	D-51.2
2d.....	509.5	.1	.5	16.2	62.4	13.3	6,084	14,202	76.6	363.1	R-54.5
3d.....	509.5	.6	.6	7.1	86.7	3.7	10,055	25,382	75.1	352.7	R-72.2
4th.....	509.5	2.9	2.0	11.7	77.0	7.7	8,392	19,147	62.5	375.9	D-73.2
5th.....	509.5	5.8	1.1	13.6	76.6	10.9	8,213	16,152	54.2	401.4	D-65.5
6th.....	509.5	.4	.7	5.3	81.3	4.8	8,139	23,294	79.4	332.3	D-50.8
7th.....	509.5	.1	.5	13.5	62.6	15.0	5,577	13,777	77.3	355.6	R-50.3
8th.....	509.5	.3	.3	13.7	68.3	10.8	6,380	15,809	78.0	360.5	D-76.7
Mississippi.....	2,520.6	35.2	1.0	11.5	54.8	23.9	5,183	12,096	71.0	1,706.4	(x)
1st.....	504.7	26.0	.8	12.2	48.9	21.7	4,986	11,988	74.9	344.9	D-70.9
2d.....	504.7	53.7	1.1	12.9	46.8	34.4	4,465	10,018	64.1	327.2	R-50.3
3d.....	503.8	31.3	.8	11.7	55.3	21.9	5,215	12,276	74.4	346.5	D-93.1
4th.....	503.9	45.2	.8	11.5	60.0	23.3	5,700	12,620	69.8	345.8	D-52.5
5th.....	503.6	19.8	1.4	9.1	62.9	18.3	5,549	13,605	71.7	342.1	R-78.5
Missouri.....	4,916.7	10.5	1.1	13.2	63.5	12.2	8,917	15,581	69.6	3,554.2	(x)
1st.....	546.2	51.5	.9	13.7	58.6	18.4	6,638	14,474	54.4	393.1	D-66.1
2d.....	546.0	5.3	.9	8.6	77.5	4.0	9,707	23,937	75.7	386.5	D-66.5
3d.....	546.1	1.4	1.0	14.0	60.3	6.7	7,672	18,125	68.8	403.6	D-77.9
4th.....	546.6	2.7	1.0	12.9	63.8	11.9	6,244	14,409	74.5	390.4	D-54.8
5th.....	546.9	22.9	2.8	13.0	69.7	12.0	7,584	16,111	59.6	405.3	D-57.9
6th.....	546.6	1.8	1.0	14.3	67.1	10.7	6,875	15,533	72.8	396.5	R-55.3
7th.....	545.9	.8	.6	14.9	62.8	14.9	5,881	12,383	74.3	399.6	R-50.5
8th.....	546.1	4.4	.5	14.9	48.5	19.9	5,178	11,214	73.7	387.8	R-63.1
9th.....	546.2	3.3	.6	12.5	63.1	11.1	6,471	15,736	74.2	391.3	D-60.8
Montana.....	786.7	.2	1.3	10.7	74.4	12.3	6,589	15,420	68.6	554.8	(x)
1st.....	410.1	.1	1.0	10.7	75.9	12.1	6,508	15,288	68.8	291.8	D-59.8
2d.....	376.6	.4	1.6	10.8	72.8	12.5	6,677	15,593	68.3	263.0	R-53.7
Nebraska.....	1,569.8	3.1	1.8	13.1	73.4	10.7	6,936	15,925	68.4	1,122.7	(x)
1st.....	523.1	.8	.9	14.3	71.4	11.1	6,804	15,445	68.9	384.0	R-75.1
2d.....	522.9	8.4	2.1	9.6	77.6	9.0	7,579	16,028	64.3	365.0	R-56.7
3d.....	523.8	.1	2.4	15.4	71.4	12.0	6,426	14,469	71.9	373.7	R-99.7
Nevada.....	800.5	6.4	6.7	8.2	75.5	8.7	8,453	18,211	59.6	584.7	(x)
1st.....	400.6	9.9	7.6	8.2	74.0	9.3	8,490	16,014	57.7	292.9	D-57.5
2d.....	399.9	2.8	5.9	8.3	77.0	8.1	8,415	16,398	61.5	291.8	R-55.5
New Hampshire.....	920.6	.4	.6	11.2	72.3	8.5	6,966	17,013	67.6	662.5	(x)
1st.....	460.9	.5	.7	11.1	71.7	8.5	6,907	16,900	66.2	332.5	D-54.9
2d.....	459.7	.4	.6	11.2	72.8	8.4	7,025	17,132	69.1	330.0	R-70.8
New Jersey.....	7,364.8	12.6	6.7	11.7	67.4	9.5	8,127	19,800	62.0	5,374.0	(x)
1st.....	526.1	14.6	4.1	9.3	82.8	12.5	6,663	17,643	69.8	366.4	D-73.3
2d.....	526.3	13.2	4.4	15.0	60.4	12.1	6,793	15,662	69.5	382.0	D-68.0
3d.....	524.8	8.1	3.1	13.4	71.6	8.4	7,993	19,488	67.1	379.7	D-62.3
4th.....	527.5	17.3	3.0	10.1	67.8	8.4	7,501	18,600	67.8	382.7	R-52.7
5th.....	526.4	.9	1.5	9.3	78.7	3.8	9,648	25,550	80.0	371.6	R-65.3
6th.....	523.8	8.1	6.4	9.3	67.8	6.8	8,224	22,237	66.0	392.5	D-68.1
7th.....	525.6	14.1	7.7	11.0	71.0	7.5	8,778	21,925	61.7	387.4	R-56.0
8th.....	526.1	11.5	12.9	11.8	59.5	11.6	7,565	18,491	54.3	383.2	D-70.7
9th.....	527.3	5.8	4.1	13.2	72.7	4.6	9,906	23,021	61.9	409.4	D-53.0
10th.....	525.8	54.8	13.8	10.0	52.8	26.0	5,612	12,134	27.7	361.0	D-82.6
11th.....	525.3	6.9	2.8	12.8	72.0	5.1	9,450	22,458	60.9	401.2	D-64.3
12th.....	526.9	3.1	1.5	11.1	79.5	3.7	10,871	27,121	77.2	385.9	R-66.8
13th.....	526.2	4.3	1.8	14.4	72.8	5.6	8,291	20,320	80.9	380.7	R-59.5
14th.....	526.8	13.3	26.6	12.6	51.9	17.3	6,480	14,228	28.6	390.4	D-74.3
New Mexico.....	1,302.9	1.8	36.6	8.9	68.9	17.6	6,119	14,654	68.1	885.0	(x)
1st.....	434.1	2.3	37.4	8.3	75.8	13.6	7,048	15,977	63.7	307.6	R-52.4
2d.....	436.3	2.8	33.6	10.5	64.8	17.6	5,750	13,353	68.3	297.2	R-58.4
3d.....	432.5	.5	39.0	7.9	65.6	21.6	5,560	14,472	72.8	280.2	D-64.5

See footnotes at end of table.

SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982—Con.

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)						MONEY INCOME, 1979		Percent house-holds owner occupied, <sup>4</sup> 1980	Voting age population, <sup>4</sup> 1980 (1,000)	Percent of vote cast for winner in House races, <sup>5</sup> 1982
	Total persons (1,000)	Percent					Per capita (dol.)	Median house-hold (dol.)			
		Black	Spanish origin <sup>1</sup>	65 years old and over	High school graduates <sup>2</sup>	Below poverty level <sup>3</sup>					
<b>New York</b> .....	<b>17,558.1</b>	<b>13.7</b>	<b>9.5</b>	<b>12.3</b>	<b>66.3</b>	<b>13.4</b>	<b>7,498</b>	<b>18,647</b>	<b>48.6</b>	<b>12,870.2</b>	(x)
1st.....	516.4	3.9	3.6	10.7	73.8	7.5	7,247	20,459	78.5	351.0	R-63.9
2d.....	515.6	8.6	6.7	7.8	69.9	7.0	7,002	22,216	78.6	351.1	D-51.8
3d.....	518.1	2.8	2.7	10.3	80.2	3.8	10,949	27,944	79.9	379.1	D-58.1
4th.....	518.4	3.7	3.0	8.1	78.9	4.0	9,111	26,748	85.8	378.0	R-60.4
5th.....	513.5	12.3	3.7	12.2	75.1	6.1	9,216	24,135	74.4	383.9	R-58.1
6th.....	516.8	50.3	9.4	11.9	60.1	14.7	6,275	16,821	55.2	368.9	D-95.9
7th.....	519.0	11.8	19.7	15.7	67.4	10.6	8,242	17,542	29.8	409.3	D-77.2
8th.....	512.4	10.0	13.9	15.9	67.5	9.5	8,558	18,173	37.5	399.7	D-89.5
9th.....	516.1	3.7	16.6	16.9	55.7	12.2	7,206	14,774	28.0	407.4	D-73.2
10th.....	513.1	5.2	8.8	16.7	63.5	12.3	7,492	15,910	33.9	398.8	D-79.2
11th.....	518.2	47.1	38.0	7.4	42.1	39.4	3,981	8,297	16.5	332.6	D-83.7
12th.....	517.0	80.1	10.1	7.3	59.8	27.2	4,858	11,126	16.8	348.5	D-90.5
13th.....	518.9	7.2	15.9	16.6	51.9	20.7	6,165	12,152	22.6	389.9	D-80.5
14th.....	515.9	5.1	6.6	12.9	64.1	9.6	7,528	18,851	49.5	379.1	R-58.1
15th.....	516.4	5.2	14.6	15.2	77.3	14.9	15,687	17,764	10.7	444.4	R-53.6
16th.....	516.4	48.5	37.9	12.9	46.7	33.4	4,922	8,764	4.0	381.7	D-97.5
17th.....	516.2	15.8	15.5	15.5	75.7	15.0	11,081	15,490	10.2	442.1	D-85.0
18th.....	518.1	43.7	51.3	6.8	40.0	43.2	3,567	7,461	5.6	328.3	D-96.9
19th.....	511.8	13.2	15.9	17.5	58.6	13.9	7,048	15,132	26.3	395.0	D-93.7
20th.....	521.2	15.5	5.6	13.4	75.2	7.3	11,010	22,481	50.6	392.2	D-56.6
21st.....	516.8	6.6	3.1	10.3	73.1	7.2	8,129	21,605	68.6	365.1	R-75.2
22d.....	516.6	6.8	4.1	10.2	74.6	7.3	8,564	22,410	68.5	363.2	R-52.9
23d.....	516.9	5.2	1.2	14.2	69.8	10.6	7,274	16,219	57.7	390.0	D-76.1
24th.....	515.8	1.5	.8	12.1	68.5	9.3	6,563	16,792	73.1	364.0	R-73.9
25th.....	515.0	1.8	.9	13.3	65.9	12.2	5,941	14,503	67.4	373.8	R-55.8
26th.....	516.2	.7	.7	12.2	63.0	14.3	5,509	13,704	70.5	364.2	R-71.6
27th.....	516.2	5.9	1.0	10.8	72.3	9.8	7,154	17,498	63.2	372.7	R-53.2
28th.....	516.8	2.8	1.8	12.3	69.1	11.2	6,576	15,632	66.3	382.6	D-56.3
29th.....	516.3	4.6	1.5	11.6	67.3	10.2	7,152	17,364	68.3	386.8	R-66.4
30th.....	516.8	4.9	1.8	10.6	72.9	7.4	8,074	20,635	68.6	371.1	R-68.2
31st.....	515.0	1.3	.8	10.9	73.0	6.2	7,501	20,090	74.7	368.4	R-75.3
32d.....	516.4	8.4	1.1	11.8	66.6	9.2	7,057	17,955	67.5	375.2	D-91.4
33d.....	516.4	19.0	2.1	13.5	56.1	16.1	6,266	13,921	52.5	383.3	D-84.1
34th.....	517.4	1.5	.8	13.1	66.7	12.1	5,993	14,685	72.7	369.2	D-60.2
<b>North Carolina</b> .....	<b>5,881.8</b>	<b>22.4</b>	<b>1.0</b>	<b>10.3</b>	<b>54.8</b>	<b>14.8</b>	<b>6,133</b>	<b>14,481</b>	<b>68.4</b>	<b>4,224.0</b>	(x)
1st.....	536.2	35.3	1.0	10.9	51.2	21.2	5,338	12,404	67.6	382.4	D-81.3
2d.....	536.2	40.1	.9	10.9	51.0	19.3	5,700	13,480	61.0	382.2	D-53.6
3d.....	535.9	27.3	1.6	9.1	51.8	18.9	5,137	12,244	66.8	379.9	D-63.6
4th.....	533.6	19.9	.8	8.4	64.8	11.0	7,092	16,803	65.0	395.6	D-51.3
5th.....	535.2	16.2	.7	10.9	52.0	12.8	6,497	14,980	72.2	388.0	D-60.3
6th.....	529.6	20.7	.7	10.3	58.0	10.9	7,003	16,033	67.1	366.3	D-53.8
7th.....	539.1	27.3	2.2	7.5	59.8	19.4	5,434	13,096	64.6	371.8	D-71.0
8th.....	535.5	20.1	.7	11.7	49.4	12.2	6,019	14,886	75.1	381.3	D-57.4
9th.....	536.3	23.3	.9	9.0	64.2	10.7	7,434	17,166	64.3	385.8	R-57.0
10th.....	533.0	10.6	.5	10.0	48.1	11.2	8,073	15,111	72.4	379.9	R-92.7
11th.....	531.1	5.5	.7	14.3	53.2	15.2	5,746	12,892	75.5	390.8	D-49.9
<b>North Dakota</b> .....	<b>652.7</b>	<b>.4</b>	<b>.6</b>	<b>12.3</b>	<b>66.4</b>	<b>12.6</b>	<b>6,417</b>	<b>15,293</b>	<b>68.7</b>	<b>461.7</b>	<b>D-71.6</b>
<b>Ohio</b> .....	<b>10,797.6</b>	<b>10.0</b>	<b>1.1</b>	<b>10.8</b>	<b>67.0</b>	<b>10.3</b>	<b>7,285</b>	<b>17,754</b>	<b>68.4</b>	<b>7,703.3</b>	(x)
1st.....	515.9	18.3	.6	11.1	64.5	10.8	7,400	17,798	59.7	365.1	D-63.5
2d.....	514.4	16.2	.6	11.6	64.1	11.2	8,000	17,592	60.7	370.3	R-62.7
3d.....	513.6	18.3	.7	10.3	67.5	12.0	7,300	16,830	63.0	370.5	C-87.7
4th.....	514.7	3.4	.8	11.4	68.6	9.3	6,777	17,042	73.9	360.8	R-64.6
5th.....	514.2	2.0	3.2	10.5	68.4	8.1	6,977	18,416	75.6	358.6	R-55.2
6th.....	514.9	2.0	.5	10.9	60.8	12.7	6,470	16,005	73.9	359.6	R-59.2
7th.....	512.7	5.4	.6	10.0	67.2	10.3	8,804	17,301	71.8	381.1	R-56.3
8th.....	513.4	2.8	.6	10.1	65.2	8.9	7,048	18,403	73.5	360.8	R-66.4
9th.....	514.1	12.5	2.6	11.4	67.0	11.1	7,571	17,970	67.6	364.6	D-57.9
10th.....	513.8	2.1	.5	11.2	64.3	12.0	6,220	15,479	74.0	362.2	R-63.3
11th.....	512.9	2.0	.6	8.4	71.8	6.9	7,537	20,480	76.4	354.9	D-60.2
12th.....	512.9	15.1	.7	8.3	73.7	9.6	7,459	17,977	62.3	365.4	R-50.5
13th.....	515.3	5.2	2.8	8.7	68.4	7.7	7,166	20,079	75.0	351.8	D-61.2
14th.....	514.7	10.9	.5	11.3	69.0	9.5	7,652	18,283	69.6	373.7	D-70.5
15th.....	514.7	11.0	.7	9.0	71.2	13.6	7,499	16,658	57.4	377.7	R-66.3
16th.....	513.2	5.0	.8	10.8	65.8	9.1	7,046	18,323	72.6	362.5	R-55.8
17th.....	515.2	10.7	1.3	11.5	66.7	9.7	7,238	18,351	73.3	372.8	R-51.1
18th.....	514.0	2.0	.4	13.0	62.3	10.3	6,504	16,267	76.0	367.6	D-100.0
19th.....	514.9	1.5	.6	13.0	77.7	3.4	8,895	23,170	74.0	387.4	D-58.8
20th.....	513.5	2.5	3.1	12.9	60.6	9.9	7,457	17,402	63.5	382.6	D-85.6
21st.....	514.6	62.3	1.0	12.3	61.5	20.4	6,960	14,162	47.9	373.3	D-86.1

See footnotes at end of table.



SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982—Con.

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)						MONEY INCOME, 1979		Per cent house-holds owner occupied <sup>4</sup> 1980	Voting age population, <sup>5</sup> 1980 (1,000)	Per cent of vote cast for winner in House races, <sup>6</sup> 1982
	Total persons (1,000)	Percent					Per capita (dol.)	Median house-hold (dol.)			
		Black	Spanish origin <sup>1</sup>	65 years old and over	High school graduates <sup>2</sup>	Below poverty level <sup>3</sup>					
Oklahoma.....	3,025.3	6.8	1.9	12.4	66.0	13.4	6,858	14,750	70.7	2,170.4	(x)
1st.....	503.7	9.4	1.6	10.5	72.8	10.5	7,834	16,768	65.7	385.0	D-54.1
2d.....	505.1	4.5	.9	13.4	58.8	16.0	6,145	13,105	77.0	353.9	D-72.6
3d.....	504.3	4.4	1.1	15.4	55.9	19.0	5,425	11,238	72.4	365.9	D-82.2
4th.....	505.9	6.3	3.2	9.4	68.9	12.2	6,496	15,321	69.4	356.7	D-85.0
5th.....	503.0	6.1	2.0	12.0	75.4	9.4	8,486	17,216	69.2	367.6	R-67.2
6th.....	503.3	9.8	2.7	13.9	64.1	13.6	6,767	14,648	70.9	361.3	D-75.4
Oregon.....	2,633.1	1.4	2.5	11.5	75.6	10.7	7,557	16,780	85.1	1,910.0	(x)
1st.....	526.8	.5	2.2	11.3	80.2	8.5	8,821	18,498	61.9	387.4	D-53.8
2d.....	527.0	.2	3.4	12.2	72.7	12.1	6,690	15,290	89.5	374.1	R-55.6
3d.....	526.7	5.5	2.0	13.0	75.4	10.8	7,783	16,570	80.2	394.3	D-79.3
4th.....	526.5	.4	1.9	10.6	73.1	12.1	7,000	16,197	67.0	378.7	D-59.0
5th.....	526.1	.5	3.0	10.5	76.6	9.7	7,489	17,800	67.6	375.6	R-51.2
Pennsylvania.....	11,863.9	8.8	1.3	12.9	64.7	10.5	7,077	16,880	69.9	8,740.6	(x)
1st.....	515.1	32.0	9.8	12.7	44.8	28.5	5,132	10,747	56.6	374.0	D-72.3
2d.....	517.2	80.0	1.2	13.3	55.9	27.7	5,747	11,420	51.6	378.2	D-76.1
3d.....	516.2	7.6	1.1	15.6	59.5	8.3	6,906	16,973	73.4	391.6	D-50.1
4th.....	515.6	2.6	.4	12.0	65.2	9.3	6,747	17,579	75.9	375.2	D-60.1
5th.....	515.5	11.2	1.6	9.8	71.2	7.7	8,150	21,002	66.9	370.6	R-67.2
6th.....	516.0	1.6	1.9	14.8	57.2	9.0	6,815	16,084	74.5	384.5	D-72.0
7th.....	515.8	5.9	.6	13.3	72.6	6.7	8,152	19,992	73.7	387.3	D-55.4
8th.....	516.9	2.4	1.1	8.2	75.3	5.6	8,195	22,124	74.1	364.2	D-50.3
9th.....	515.4	.9	.4	12.6	60.0	11.0	5,977	15,001	75.4	368.3	R-65.1
10th.....	515.4	.4	.4	14.6	64.5	11.2	5,966	14,319	71.6	376.3	R-67.5
11th.....	515.7	.6	.4	16.1	60.5	10.2	5,960	13,942	71.0	388.8	D-53.5
12th.....	515.9	1.1	.4	12.4	65.2	8.5	6,704	16,981	75.1	374.9	D-61.1
13th.....	514.3	6.4	.8	14.3	76.3	5.3	10,194	22,112	69.1	392.2	R-64.3
14th.....	516.6	21.8	.7	16.0	61.6	15.4	6,695	13,783	52.3	405.5	D-74.9
15th.....	515.3	1.6	2.8	12.8	63.3	7.5	7,606	18,564	71.2	385.8	R-57.8
16th.....	514.6	2.1	2.2	11.6	61.7	8.0	7,089	18,044	69.6	366.8	R-71.3
17th.....	515.9	6.6	.9	12.3	66.5	10.0	6,704	16,130	68.6	376.4	R-57.6
18th.....	516.1	2.3	.5	11.5	78.8	4.0	9,553	22,558	75.8	382.4	D-54.2
19th.....	516.6	2.3	.8	11.4	65.3	6.5	7,428	18,549	73.1	376.8	R-70.8
20th.....	516.0	5.5	.5	13.9	66.4	8.2	7,299	17,578	71.1	390.2	D-76.0
21st.....	516.6	3.7	.5	11.8	68.9	9.9	6,641	16,704	72.9	370.6	R-50.2
22d.....	515.1	3.5	.5	13.5	60.4	11.0	6,697	16,796	74.0	378.5	D-78.7
23d.....	516.0	.5	.4	12.2	66.1	11.1	6,212	15,451	72.7	378.3	R-65.2
Rhode Island.....	947.2	2.9	2.1	13.4	61.1	10.3	6,897	16,097	58.8	704.3	(x)
1st.....	474.4	2.5	2.0	14.1	59.1	10.0	6,983	15,881	54.7	357.1	D-60.7
2d.....	472.7	3.4	2.2	12.7	63.1	10.6	6,811	16,307	63.0	347.2	R-55.6
South Carolina.....	3,121.8	30.4	1.1	9.2	53.7	16.6	5,886	14,711	70.2	2,179.9	(x)
1st.....	520.3	32.3	1.7	7.5	63.1	17.5	6,126	15,004	63.9	362.9	R-54.3
2d.....	522.7	34.6	1.3	8.0	62.4	16.1	6,179	15,488	67.3	372.3	R-58.5
3d.....	519.3	22.7	.7	10.4	48.6	14.4	5,910	14,761	74.7	366.3	D-80.4
4th.....	520.5	19.4	.8	10.1	52.7	12.6	6,494	15,537	69.6	373.0	R-63.3
5th.....	519.7	32.4	.9	8.9	47.3	16.1	5,521	14,492	73.5	357.9	D-67.6
6th.....	519.3	40.9	1.1	9.3	49.0	23.0	5,086	12,685	71.6	347.5	D-52.5
South Dakota.....	690.8	.3	.6	13.2	67.9	16.9	5,697	13,156	69.3	485.2	D-51.6
Tennessee.....	4,591.1	15.8	.7	11.3	58.2	16.5	6,213	14,142	68.6	3,292.6	(x)
1st.....	512.7	1.9	.5	11.2	51.3	18.4	5,699	13,182	75.2	371.2	R-74.1
2d.....	510.2	6.7	.6	11.5	59.9	14.8	6,534	14,409	68.2	375.7	R-100.0
3d.....	516.7	12.4	.7	10.8	59.2	14.3	6,570	15,241	68.7	370.5	D-81.8
4th.....	510.7	3.7	.7	12.1	44.8	20.1	5,134	11,857	75.5	359.2	D-66.1
5th.....	514.8	21.6	.8	11.2	65.1	12.4	7,454	16,323	58.5	384.1	D-80.1
6th.....	511.3	7.3	.7	10.8	54.9	13.6	6,349	15,198	74.9	362.3	D-100.0
7th.....	503.6	12.0	1.0	9.1	61.5	12.9	6,673	16,375	73.6	351.2	R-50.5
8th.....	505.0	20.0	.9	12.9	50.6	18.1	5,527	12,708	69.8	358.8	D-74.9
9th.....	505.6	57.2	.8	11.9	59.0	25.6	5,964	12,305	54.0	359.7	D-72.4
Texas.....	14,229.2	12.0	21.0	9.6	62.6	14.7	7,205	16,708	64.3	9,923.1	(x)
1st.....	527.0	19.6	1.6	16.2	52.7	16.9	6,006	13,287	75.1	377.0	D-97.5
2d.....	526.8	15.5	3.2	11.8	53.9	15.3	6,199	15,278	74.7	372.8	D-94.3
3d.....	526.9	3.3	4.1	7.5	88.0	4.4	12,435	23,167	57.8	394.6	R-77.1
4th.....	527.0	14.0	2.7	14.2	59.2	12.8	6,646	15,578	72.0	377.9	D-73.8
5th.....	526.6	19.6	12.2	8.7	61.2	13.7	6,939	16,000	53.2	374.9	D-64.8
6th.....	527.4	10.8	5.9	12.1	59.9	13.9	6,869	16,206	71.5	375.2	D-94.5
7th.....	527.1	3.2	7.1	4.7	86.2	4.2	13,022	27,039	62.1	375.5	R-85.0
8th.....	527.5	16.7	12.5	4.7	85.1	8.5	7,919	22,453	69.6	347.8	R-56.7
9th.....	526.4	21.4	7.6	9.2	66.7	11.2	7,982	20,044	68.0	370.4	D-67.6

See footnotes at end of table.

SELECTED CHARACTERISTICS OF CONGRESSIONAL DISTRICTS OF THE 98TH CONGRESS, 1979 AND 1980, AND ELECTIONS TO HOUSE OF REPRESENTATIVES, 1982—Con.

STATE AND DISTRICT	POPULATION, 1980 (Apr. 1)					MONEY INCOME, 1979		Per cent house-holds owner occupied, <sup>4</sup> 1980	Voting age population, <sup>5</sup> 1980 (1,000)	Per cent of vote cast for winner in House races, <sup>6</sup> 1982	
	Total persons (1,000)	Percent				Per capita (dol.)	Median house-hold (dol.)				
		Black	Spanish origin <sup>1</sup>	65 years old and over	High school graduates <sup>2</sup>						Below poverty level <sup>3</sup>
<b>Texas—Con.</b>											
10th.....	527.2	10.4	18.5	8.6	71.0	15.8	7,137	15,096	54.6	390.9	D-90.1
11th.....	527.4	14.1	9.3	12.4	59.7	16.6	5,867	12,844	63.4	381.0	D-96.3
12th.....	527.1	17.3	10.4	10.1	61.9	12.1	7,126	16,985	64.0	374.6	D-98.9
13th.....	526.8	5.1	8.9	12.6	62.5	12.5	7,215	15,791	70.0	376.9	D-93.6
14th.....	526.9	11.5	20.1	13.4	52.0	15.6	6,485	15,686	72.0	368.6	D-90.7
15th.....	527.2	5	71.7	10.0	42.0	30.7	4,514	11,949	72.2	329.0	D-95.7
16th.....	527.4	3.6	60.2	6.8	58.7	21.4	5,324	14,010	60.7	341.6	D-93.9
17th.....	526.9	3.2	11.2	15.7	54.0	14.3	6,589	13,919	72.7	380.5	D-97.1
18th.....	527.4	40.8	31.2	9.6	47.5	22.0	5,844	13,194	42.8	366.4	D-92.6
19th.....	527.8	5.4	25.0	8.7	59.1	16.1	6,678	15,811	65.3	360.9	D-81.6
20th.....	526.4	8.8	61.7	10.5	51.2	24.8	4,731	11,862	57.5	358.8	D-91.5
21st.....	527.0	2.9	22.2	12.2	67.9	12.3	6,184	16,893	69.5	377.6	R-74.6
22d.....	526.6	9.6	13.6	5.6	77.5	7.4	9,590	21,702	53.2	381.5	R-98.6
23d.....	526.5	4.1	53.1	6.9	58.9	21.2	5,419	15,283	69.0	336.4	D-55.3
24th.....	526.7	32.2	13.4	7.0	62.9	14.0	6,524	16,406	55.4	357.2	D-72.9
25th.....	526.8	25.0	13.7	6.0	71.2	8.4	8,498	20,924	58.4	366.2	D-80.4
26th.....	527.3	3.1	3.9	6.1	61.1	5.2	9,041	23,291	72.4	367.4	D-50.1
27th.....	527.0	2.7	61.5	8.8	52.2	23.8	5,554	14,251	62.2	341.5	D-64.0
<b>Utah.....</b>											
1st.....	1,461.0	.8	4.1	7.5	80.0	10.3	6,305	17,671	70.7	920.9	(X)
2d.....	487.8	1.0	4.0	7.8	80.7	9.5	6,039	17,535	74.2	303.4	R-62.8
3d.....	487.5	.7	4.9	8.9	80.4	9.3	7,348	17,767	64.2	325.9	R-53.8
4d.....	465.7	.2	3.5	5.7	76.9	12.1	5,527	17,719	74.9	291.7	R-76.9
<b>Vermont.....</b>											
1st.....	511.5	.2	.6	11.4	71.0	12.1	6,178	14,790	68.7	366.1	R-69.2
<b>Virginia.....</b>											
1st.....	5,346.8	18.9	1.5	9.5	62.4	11.6	7,478	17,475	65.6	3,872.5	(X)
2d.....	535.1	31.3	1.3	10.0	60.3	13.4	6,597	15,852	66.2	384.3	R-53.9
3d.....	529.2	22.7	2.1	6.9	71.0	14.5	6,901	16,117	53.9	383.0	R-99.9
4th.....	533.7	28.3	.9	10.3	65.4	11.1	7,941	18,219	60.5	384.8	R-59.2
5th.....	535.7	39.7	1.1	9.9	51.6	15.7	6,095	15,766	67.3	377.1	D-54.4
6th.....	531.3	24.7	.7	12.0	44.1	14.3	5,740	14,142	76.0	382.3	D-100.0
7th.....	538.4	10.8	.6	12.6	56.7	11.5	6,728	15,548	69.5	401.4	D-49.7
8th.....	535.1	12.2	.8	9.9	58.1	11.6	6,976	17,071	69.6	383.9	R-59.9
9th.....	534.0	10.1	2.9	4.4	85.5	5.1	10,395	26,545	63.2	376.1	R-49.7
10th.....	538.9	2.4	.6	10.9	43.7	16.2	5,521	13,275	75.1	388.3	D-50.4
11th.....	535.1	6.6	4.0	7.5	66.8	5.4	11,891	26,098	55.4	401.3	R-52.7
<b>Washington.....</b>											
1st.....	4,132.2	2.6	2.9	10.4	77.6	9.8	8,073	18,367	65.6	2,992.8	(X)
2d.....	518.8	.8	1.6	9.8	83.8	6.1	9,728	22,357	71.1	380.0	R-67.6
3d.....	518.8	.5	1.9	11.4	75.6	10.1	7,453	17,483	71.7	370.2	D-58.6
4th.....	516.5	.6	1.6	10.5	74.3	10.0	7,494	17,947	69.3	359.8	D-60.1
5th.....	512.0	.9	8.7	10.6	69.8	12.8	7,119	16,680	68.9	358.4	R-69.8
6th.....	519.0	1.1	2.3	11.6	77.4	12.4	6,938	15,668	66.7	375.2	D-64.3
7th.....	516.0	6.1	2.8	10.1	76.4	11.0	7,346	16,645	61.2	374.5	D-62.5
8th.....	514.0	9.4	2.7	13.6	77.7	11.2	8,814	16,379	49.8	415.6	D-70.9
9th.....	517.2	1.0	1.7	6.1	85.3	5.5	9,686	24,468	72.8	361.2	R-57.0
<b>West Virginia.....</b>											
1st.....	1,949.6	3.3	.7	12.2	56.0	15.0	6,141	14,564	73.6	1,390.0	(X)
2d.....	488.6	1.6	.7	13.3	61.8	12.2	6,556	15,652	73.7	353.3	D-53.2
3d.....	487.4	3.1	.7	12.4	53.7	17.0	5,611	12,965	74.2	350.2	D-64.0
4th.....	486.1	3.0	.5	11.8	57.3	14.1	6,464	15,597	73.2	347.1	D-57.9
5th.....	487.5	5.6	.7	11.3	50.8	16.7	5,936	14,125	73.2	339.4	D-80.5
<b>Wisconsin.....</b>											
1st.....	4,705.8	3.9	1.3	12.0	69.6	8.7	7,243	17,680	68.2	3,347.9	(X)
2d.....	522.8	4.2	2.5	10.9	68.4	7.3	7,584	19,671	69.8	366.9	D-61.0
3d.....	523.0	1.2	.8	10.7	76.9	9.4	7,493	17,291	62.6	383.1	D-60.6
4th.....	522.9	.2	.3	13.2	67.9	11.8	6,156	14,873	72.7	374.3	R-56.6
5th.....	522.9	.3	4.0	11.0	69.5	5.7	8,074	20,366	61.5	381.8	D-94.6
6th.....	522.9	28.3	2.2	12.8	68.3	13.9	7,487	16,520	47.9	381.2	D-63.5
7th.....	522.5	.2	.6	13.4	66.8	7.3	6,772	17,030	74.9	370.5	R-85.0
8th.....	522.6	.1	.3	13.5	64.7	10.5	6,109	14,924	76.0	366.7	D-68.0
9th.....	523.2	.7	.4	12.3	68.7	8.3	6,634	16,705	75.0	362.6	R-57.2
10th.....	523.0	.4	.8	10.1	75.3	4.1	8,880	22,773	76.8	360.9	R-99.9
<b>Wyoming.....</b>											
1st.....	469.6	.7	5.2	7.9	77.9	7.9	7,927	19,994	69.2	324.0	R-71.1

X Not applicable. <sup>1</sup> Persons of Spanish origin may be of any race. <sup>2</sup> Persons 25 years old and over. <sup>3</sup> Persons whose income in 1979 was below poverty level. Percent based on number of persons for whom poverty status is determined. For explanation of poverty level, see text, p. 417. <sup>4</sup> As of April 1. <sup>5</sup> Persons 18 years old and over. <sup>6</sup> District of Columbia is represented by a nonvoting delegate. <sup>7</sup> State law does not require tabulation of votes for unopposed candidates. <sup>8</sup> District of Columbia holds an open-primary election with candidates from all parties running on the same ballot. Since all candidates in the 1982 primary either were unopposed or received a majority in the primary, there were no candidates names on the general election ballot and no votes were canvassed.

Source: Except as noted, U.S. Bureau of the Census, 1980 Census of Population and Housing, Volume 4, Congressional Districts of the 98th Congress, parts 2-52.

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